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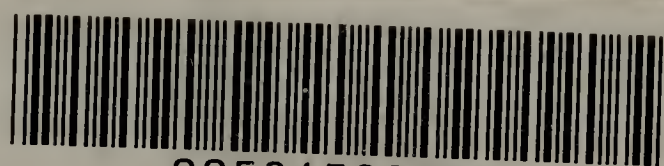
MEDICAL REPORT

FOR THE YEAR

1935

THE GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL

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The Glasgow Royal Maternity and Women's Hospital

MEDICAL REPORT

For the Year 1935

Prepared by

MALCOLM D. BLACK

M.B., Ch.B., F.R.F.P.S.G., M.C.O.G.

Registrar to the Hospital

GLASGOW:

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1936

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MEDICAL STAFF

YEAR ENDING 1935.

Honorary Consulting Obstetric Physician.

A. N. M'LELLAN, M.B., C.M., L.M., F.C.O.G.

Honorary Consulting Physician.

W. M'LENNAN, M.B., C.M.

Honorary Consulting Surgeon.

P. PATERSON, M.B., C.M., M.R.C.S., L.R.C.P., F.R.F.P.S.G.

Honorary Consulting Ophthalmic Surgeon.

A. J. BALLANTYNE, M.D., F.R.F.P.S.G.

Honorary Consulting Ear, Nose and Throat Surgeon.

G. B. BRAND, M.B., CH.B., F.R.F.P.S.G.

Obstetrical Units.

A.

Chief Obstetric Surgeon—PROF. S. J. CAMERON, M.B., CH.B., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—J. HEWITT, M.B., CH.B., F.C.O.G.

Assistant Obstetric Surgeons—E. D. MORTON, M.B., CH.B., F.C.O.G.

W. C. ARMSTRONG, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

Extra Assistant Obstetric Surgeon—B. P. LYE, M.B., F.R.C.S.E.

B.

Chief Obstetric Surgeon—PROF. J. HENDRY, M.A., B.SC., M.B., CH.B., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—D. BAIRD, M.D., CH.B., B.SC., D.P.H., F.C.O.G.

Assistant Obstetric Surgeons—E. RUTHERFURD, M.B., CH.B., F.R.C.S.E., M.C.O.G.

H. R. M'LENNAN, M.D., CH.B., M.C.O.G.

Extra Assistant Obstetric Surgeon—H. STIRLING, M.B., CH.B., M.C.O.G.

C.

Chief Obstetric Surgeon—R. A. LENNIE, T.D., M.D., F.R.F.P.S.G., M.C.O.G.

Visiting Obstetric Surgeon—A. BARR, M.B., CH.B., F.R.F.P.S.G., L.M., M.C.O.G.

Assistant Obstetric Surgeons—D. F. ANDERSON, M.D., CH.B., F.R.F.P.S.G., M.C.O.G.

D. M. HART, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

Extra Assistant Obstetric Surgeon—W. CLEMENT, M.B., CH.B.

Visiting Anæsthetist—R. G. GRIEVE, M.B., CH.B.

Resident Anæsthetist—E. B. COWAN, M.B., CH.B.

Assistant Obstetric Surgeon (unattached)—A. MACARTNEY, M.B., CH.B.

Senior Resident Obstetric Officer—M. D. BLACK, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

Honorary Physician for Infant Ailments—S. GRAHAM, M.D., M.C.P.S. (ONT.), F.R.F.P.S.G.

Assistant to Honorary Physician for Infant Ailments—E. D. MORTON, M.B., CH.B., M.C.O.G.

Director of Research—H. L. SHEEHAN, M.D., M.SC.

Medical Officer to V.D. Clinic—N. T. WATTIE, M.B., CH.B., D.P.H.

House Surgeons during the year 1935.

I. M. ANDERSON, M.B., CH.B.

J. B. BARR, M.B., CH.B.

A. BROWN, M.B., CH.B.

T. BRYSON, M.B., CH.B.

J. A. CROCKET, M.B., CH.B.

J. B. DONALD, M.B., CH.B.

T. N. FRASER, M.B., CH.B.

L. C. HALL, M.B., CH.B.

A. J. HERRING, M.B., CH.B.

A. H. M'GEACHY, M.B., CH.B.

J. M'KENNA, M.B., CH.B.

W. W. POLLOCK, M.B., CH.B.

J. N. R. STEPHEN, M.B., CH.B.

A. M. SUTHERLAND, M.B., CH.B.

J. WATSON, M.B., CH.B.

ABBREVIATIONS.

A.C.	-	-	-	-	After coming.
Adh. plac.	-	-	-	-	Adherent placenta.
Art. rupt. memb.	-	-	-	-	Artificial rupture membranes.
F.F.O.	-	-	-	-	Failed forceps outside.
G.C.P.	-	-	-	-	Generally contracted pelvis.
H.B.P.	-	-	-	-	High blood pressure.
L.U.S.	-	-	-	-	Lower uterine segment.
Med. ind.	-	-	-	-	Medical induction.
P.P.	-	-	-	-	Post-partum.
P.P.H.	-	-	-	-	Post-partum hæmorrhage.
Pr.	-	-	-	-	Promontory.
P.U.O.	-	-	-	-	Pyrexia of unknown origin.
Surg. ind.	-	-	-	-	Surgical induction.

FOREWORD.

IN preparing the Tenth Annual Medical Report of the Glasgow Royal Maternity and Women's Hospital, the same general scheme has been followed as in the previous year, but the section on toxæmia of pregnancy has been enlarged in view of the researches at present being conducted in the laboratory. As far as possible, the data have been arranged according to the standard scheme suggested by the Committee appointed by the Royal Society of Medicine for the unification of the clinical reports of maternity hospitals.

It may be of interest to the reader, who is not personally acquainted with the work of the Hospital, to mention some of the facts regarding the accommodation for patients and the mode of admission, before discussing the clinical records of the year's work.

The Hospital, which is the largest purely maternity hospital in the country, has 175 beds, and is run on the permanent unit system, the details of which are found on the next page; 78 beds are reserved for ante-natal cases, 78 for lying-in cases, and 19 are set aside for "suspect" cases. These latter beds are situated in a separate block. This Isolation Block is under the charge of one of the Assistant Obstetric Surgeons, the various Assistant Obstetric Surgeons holding this post for periods of four months each, and a special House Surgeon looks after the wards in this block alone. During the tenure of office, neither the Assistant Obstetric Surgeon nor the Isolation House Surgeon has any dealings with patients in the other parts of the Hospital. By arrangement with the Medical Officer of Health, septic cases are transferred to the City Fever Hospitals.

Through the generosity of the trustees of Mr. Peter Coats, the Hospital has been able to retain a Resident Anæsthetist and a Visiting Anæsthetist.

During the year 1935 there were 4,477 patients admitted, the average daily number of patients in the wards being 162. The average residence of patients in the wards was 13·2 days. The largest number of patients resident on any one day was 183 and the smallest number was 143. The number of children born in the Hospital was 3,306. Of this number 2,863, or 86·6 per cent., were born alive, while 443, or 13·4 per cent., were still-born. During the year there were 81 maternal deaths in the Hospital, giving a death-rate of 1·8 per cent. Co-operation with the Corporation of Glasgow has enabled the Hospital to continue its policy of not refusing treatment to any woman in labour, without increasing

the overcrowding of the wards. In 1935 the Municipal Hospitals accepted 760 patients as overflow cases. Of that number 132 were abnormal. These cases were not considered in making up this statistical report, which deals only with cases treated actually in the Hospital.

The ante-natal department is an increasingly important part of the Hospital. From the Ante-natal Dispensary on the premises, many cases are admitted to the Obstetrical Department and to the ante-natal wards. In 1935, 1,600 patients were treated in these wards. This amounts to 35·7 per cent. of all admissions to the Hospital. Since 1930 the Ante-natal Dispensary has been open on Saturdays to cope with increasing numbers of patients. With this dispensary is combined a Post-natal Dispensary and an Infant Consultation (Child Welfare) Centre, at all of which the total attendances during the year 1935 numbered 21,750.

In addition to the indoor cases and dispensary cases referred to above, the Hospital carries on a large amount of obstetrical work in "the district," *i.e.*, in the patients' own homes, and from this source a certain number of emergency cases are admitted to the wards. During 1935, 4,835 women were attended in childbirth by the Maternity Hospital staff, and in all 52,448 visits (an average of 4,371 visits per month) were paid to them in their homes; of the cases delivered in "the district," 357, or 7·4 per cent., were abnormal; 4,656 infants were born in "the district," and of these 97·7 per cent. were born alive; 2 maternal deaths occurred in "the district," *i.e.*, 0·04 per cent.

Many cases are sent to the Hospital as emergency cases by medical practitioners and midwives, and even other institutions. A large number of cases are recommended by other clinics in the city. Many cases are sent from a considerable distance, *e.g.*, the Western Isles.

During 1935 the number of abnormal cases was 3,067, or 68·5 per cent. of all admissions (this number includes the 1,600 ante-natal cases). Many of these were emergency cases. This fact, together with many others, such as the high incidence of rickets in the population which is served by the Hospital, indicates that the type of case dealt with is unfortunately often of the gravest variety. This has to be borne in mind when comparing the incidence of the more serious complications of labour and the mortality and morbidity rates with those of other institutions, where there is not this measure of abnormality with which to contend. Special attention is drawn to the large number of deaths occurring within twenty-four hours of admission.

The simple division of cases into "Booked" cases and "Emergencies" suggested by the Committee of the Royal Society of Medicine is not easy to apply to this Hospital. The scheme has, therefore, been modified to a slight extent, and the indoor cases have been divided into two categories for the purpose of this report, viz. :—

Category A.—Patients who were under ante-natal supervision at the Hospital Clinic and who had attended on at least two occasions shortly before admission.

Category B.—This group includes all other patients.

It is to be noted that this classification differs from that adopted in years previous to 1933, when the classification was based upon the time during which the patient had ante-natal supervision, rather than upon the type of supervision.

The number of cases in each category was as follows :—

Category A.—Those attending hospital clinic,	-	-	1,893
Category B.—Others,	-	-	2,584
Total,	-	-	<u>4,477</u>

From these figures it will be seen that of a total of 4,477 patients treated in the wards of the Hospital, 1,893, or 42·3 per cent., had been under ante-natal supervision at the Hospital Clinic, and 2,584, or 57·7 per cent., had not had such supervision.

It may be of interest to the reader to mention that a considerable amount of research work is being carried on by members of the medical staff into infections of the urinary tract, puerperal fever, and the toxæmias of pregnancy.

During the year 205 medical students enrolled for training in practical midwifery, and 297 nurses enrolled for training for the certificate of the Central Midwives' Board.

In this Report cases readmitted have their registered numbers bracketed.

The abbreviations used will be found on page 4.

Categories A and B.

The following table shows the various abnormalities found in the cases admitted during the year.

Abnormality.	A	B	Total.
Abscess, Bartholin - - - -	1	—	1
of vulva - - - -	1	1	2
ischio-rectal - - - -	—	1	1
Acidosis - - - -	—	1	1
Appendicitis - - - -	—	1	1
Asthma - - - -	1	2	3
Bronchitis - - - -	13	21	34
Bronchiectasis - - - -	—	1	1
Bicornuate uterus - - - -	—	1	1
Breech, primiparæ - - - -	66	104	170
multiparæ - - - -	87	93	180
Cervical polypus - - - -	1	—	1
Chorea - - - -	3	6	9
Cholecystitis - - - -	—	2	2
Cord prolapsed - - - -	11	18	29
presentation - - - -	—	2	2
Carcinoma of bronchus - - - -	—	1	1
Cervix, atresia of - - - -	—	1	1
prolapse of - - - -	—	2	2
Cerebral thrombosis - - - -	—	1	1
Debility - - - -	4	10	14
Diabetes insipidas - - - -	—	1	1
Disproportion - - - -	12	6	18
Disseminated sclerosis - - - -	1	—	1
Eclampsia - - - -	11	56	67
Elderly primipara - - - -	3	1	4
Epilepsy - - - -	7	3	10
Exophthalmic goitre - - - -	1	2	3
Fibroids - - - -	7	8	15
Fibrositis - - - -	1	—	1
Fœtal states, anencephaly - - - -	6	13	19
hydrocephalus - - - -	8	12	20
talipes - - - -	1	1	2
meningocele - - - -	—	1	1
encephalocele - - - -	—	2	2
Fistula, recto-vaginal - - - -	—	1	1
vesico-vaginal - - - -	—	1	1
Glycosuria - - - -	3	2	5
Hæmaturia - - - -	1	4	5
Hemiplegia - - - -	—	3	3
Hip joint disease - - - -	1	1	2
Hydramnios - - - -	8	18	26
Hyperemesis - - - -	3	82	85
Hypertensive toxæmia, primiparæ - - - -	122	110	232
multiparæ - - - -	75	162	237
Hysteria - - - -	—	2	2
Influenza - - - -	—	1	1
Insanity, puerperal - - - -	4	5	9
Inertia, uterine - - - -	—	2	2
Jaundice - - - -	1	2	3

Abnormality.	A	B	Total.
Lactosuria - - - - -	1	—	1
Leucorrhœa - - - - -	11	10	21
Lymphadenoma - - - - -	—	1	1
Mastitis - - - - -	16	11	27
Menorrhagia - - - - -	—	3	3
Metrorrhagia - - - - -	—	2	2
Occipito-posterior - - - - -	109	116	225
Oedema - - - - -	13	11	24
Pelvic hæmatocele	1	2	3
cellulitis - - - - -	—	2	2
Phlegmasia - - - - -	3	3	6
Phlebitis - - - - -	2	3	5
Placenta, retained - - - - -	15	35	50
battledore - - - - -	—	1	1
succenturiate - - - - -	1	—	1
Pleurisy - - - - -	1	1	2
Post maturity - - - - -	3	—	3
Post encephalitis - - - - -	1	—	1
Prolapse of uterus - - - - -	1	—	1
Pneumonia - - - - -	4	5	9
Psoriasis - - - - -	—	2	2
Pyelitis and pyelonephritis - - - - -	39	81	120
Renal calculus - - - - -	—	1	1
Rupture of aorta - - - - -	—	1	1
Suppression of urine - - - - -	—	1	1
Syphilis, congenital - - - - -	—	1	1
Toxic goitre - - - - -	—	1	1
Tuberculosis, pulmonary - - - - -	3	3	6
Thrombo-phlebitis - - - - -	—	2	2
Tubo-ovarian abscess - - - - -	—	1	1
cyst - - - - -	1	—	1
Simmond's disease - - - - -	—	1	1
Vaginal cyst - - - - -	1	2	3
septum - - - - -	1	1	2
Vaginitis - - - - -	—	1	1
Ventral hernia - - - - -	2	—	2

ANTE-NATAL CASES.

There were 1,600 cases treated in the wards of the Ante-natal Department during the year. This total, equivalent to 35·7 per cent. of all indoor cases, is to be distinguished from the total of 1,893 cases which had been under ante-natal supervision. The following table shows the disease or accident of pregnancy for which treatment was undertaken in these cases in the ante-natal wards and the results:—

Cases admitted to Ante-natal Wards; Disease or Accident of Pregnancy for which treatment was undertaken.

Disease or Accident of Pregnancy.	No. of Cases.	Cat. A.	Cat. B.	Lived.	Died.
Accidental hæmorrhage - -	36	12	24	36	—
Anæmia - - - -	7	3	4	7	—
Breech presentation - -	66	28	38	66	—
Contracted pelvis - - -	249	202	47	246	3
Debility - - - -	13	4	9	13	—
Heart disease - - - -	94	40	54	89	5
Hydramnios - - - -	17	6	11	16	1
Missed abortion - - - -	13	—	13	13	—
Placenta prævia - - - -	16	2	14	16	—
Pulmonary tuberculosis - -	6	3	3	5	1
Pulmonary diseases - - -	24	8	16	24	—
Pyelitis - - - -	94	27	67	93	1
Threatened abortion - -	108	16	92	107	1
Toxæmia of pregnancy:—					
Albuminuria - - - -	208	81	127	205	3
High blood pressure - -	135	86	49	134	1
Eclampsia - - - -	9	4	5	8	1
Hyperemesis - - - -	96	6	90	95	1
Twins - - - -	11	2	9	11	—
Oedema - - - -	20	12	8	20	—
Malpresentation - - - -	28	18	10	27	1
Observation - - - -	150	85	65	150	—
R.G.U. - - - -	5	—	5	5	—
Vaginal discharge - - - -	8	3	5	8	—
Ectopic pregnancy - - - -	6	1	5	6	—
Others - - - -	181	68	113	179	2
Totals - - - -	1,600	717	883	1,579	21

OBSTETRICAL CASES.

NORMAL DELIVERY.

There were 2,320 cases delivered normally. This number includes abnormal cases, e.g. Toxæmic cases, which had a normal delivery.

ABNORMAL DELIVERY.

1. VERTEX. OCCIPITO-POSTERIOR.

There were 225 cases in which there was an occipito-posterior position of the vertex. There were 7 maternal deaths (see under deaths) in the hospital and one after transfer to a fever hospital giving a mortality rate of 3·1 per cent. One case (856) died from lobar pneumonia and pyonephrosis, one case (3010) died from acute pyelonephritis, 3 cases (1326, 1533 and 1536) died from obstetric shock following delivery, one case (2184) died under anaesthesia during delivery and 2 cases died from sepsis of which one (3608) was too ill to be transferred. There were 7 cases of twins, one child in each case being occipito-posterior. Of the 225 infants presenting occipito-posteriorly 183 were born alive but 20 died and 42 were still-born. On examining the cases in which still-births occurred it is noted that in 9 cases forceps had been unsuccessfully attempted outside, labour was further complicated in six cases by contracted pelvis, and in 2 cases by external accidental hæmorrhage. In 6 cases pregnancy was complicated by severe toxæmia and in 7 cases a destructive operation was performed in order to effect delivery. Puerperal sepsis was noted in 14 cases and puerperal pyrexia in 12 cases. The total number of notifiable cases was thus 26 or 1·2 per cent. of cases treated.

The cases have not been tabulated individually, but two tables have been drawn up, one showing the modes of delivery and results and the other showing the relation of the mode of delivery to weight of child and duration of labour. The following facts have also been noted. There were 45 cases of contracted pelvis, 16 cases of toxæmia and in 17 cases forceps had been unsuccessfully attempted outside.

MALPRESENTATIONS.

1. *Vertex. Occipito-Posterior.*

Tables showing mode of delivery and results:—

Category A.

Mode of Delivery.	Mother.		Child.			Left.	Right.	Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.				
Spontaneous, long rotation -	17	—	13	1	3	2	15	—	—
Manual rotation, forceps -	71	2	59	8	6	20	53	3	4
Spontaneous rotation, forceps -	6	—	5	1	—	3	3	—	2
Spontaneous, face to pubis -	7	—	5	—	2	1	6	—	—
Forceps, face to pubis -	4	1	2	3	—	3	2	1	1
Manual rotation, spontaneous -	1	—	1	—	—	1	—	—	—
Totals - - - -	106	3	85	13	11	30	79	4	7

Category B.

Spontaneous, long rotation -	19	—	15	3	1	6	13	1	—
Manual rotation, forceps -	65	3	49	12	7	19	49	5	3
Spontaneous rotation, forceps -	6	—	4	2	—	2	4	—	—
Spontaneous, face to pubis -	7	—	4	2	1	1	6	—	—
Perforation, forceps - - -	3	—	—	3	—	—	3	—	1
Craniotomy - - - -	3	1	—	4	—	—	4	1	2
Forceps, face to pubis - -	8	—	6	2	—	4	4	1	1
Internal version - - - -	1	—	—	1	—	1	—	—	—
Totals - - - -	112	4	78	29	9	33	83	8	7

Tables showing relation of mode of delivery to weight of child and duration of labour :—

Category A.

Mode of Delivery.	Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.		
	Under 12 hours	12-24 hours	Over 24 hours.	Under 12 hours	12-24 hours.	Over 24 hours.	Under 12 hours.	12-24 hours	Over 24 hours
Spontaneous, long rotation - - -	2	1	2	5	2	2	1	1	1
Manual rotation, forceps	2	11	10	5	9	19	2	7	8
Spontaneous rotation, forceps - - -	—	1	—	—	4	—	—	1	—
Spontaneous, face to pubis - - -	1	3	—	1	—	2	—	—	—
Forceps, face to pubis -	1	2	—	—	1	1	—	—	—
Manual rotation, spontaneous - -	—	—	—	—	—	—	—	—	1
Totals - -	6	18	12	11	16	24	3	9	10

Category B.

Spontaneous, long rotation - - -	5	2	3	3	1	2	1	2	—
Manual rotation, forceps	2	3	7	3	18	17	—	5	13
Spontaneous rotation, forceps - - -	—	—	1	—	2	2	—	—	1
Spontaneous, face to pubis - - -	3	1	1	1	1	—	—	—	—
Forceps, face to pubis -	—	—	2	—	2	3	—	—	1
Internal version - -	—	—	—	—	1	—	—	—	—
Perforation, forceps -	—	—	1	—	—	1	—	—	1
Craniotomy - - -	—	—	—	—	—	1	—	1	2
Totals - -	10	6	15	7	25	26	1	8	18

2. BREECH.

There were 350 cases of breech presentation: 153 were in-patients who had been under ante-natal supervision at the hospital clinic. There were 4 maternal deaths in hospital, one (431) from acute and chronic endocarditis, one (1860) from eclampsia with partial suppression of urine; one (2755) from rupture of the uterus after a manual delivery, and one (4329) from acidosis in a case of late vomiting. One case of manual breech delivery in a primigravida died of genito-urinary infection after transfer to an observation hospital on account of puerperal insanity.

There were 63 still-births. Of the still-births in the primigravidæ it is noted that one occurred in a case of ante-partum hæmorrhage, 2 in cases of prolapse of the cord, while there were 2 cases of hydrocephalus and 4 macerated fœtuses. Of the still-births in the multiparæ 8 occurred in cases of ante-partum hæmorrhage, 5 in cases of prolapse of the cord, while there were also 4 cases of hydrocephalus, and one macerated fœtus.

There were 45 infantile deaths. It is of interest to note that in 34 cases the cause of death was prematurity.

Eleven cases were treated by cæsarean section, the indication for operation being marked pelvic contraction in 10 cases and a bad obstetric history in one case.

The following tables show the mode of delivery and results in the two categories separately for primigravidæ and multiparæ:—

(a) *Primigravidae*.

Mode of Delivery.	Mother.		Category A.			Sepsis.	Pyrexia.	Mother.		Category B.			Sepsis.	Pyrexia.
	A	D.	Alive.	S.B.	Died.			A.	D	Alive	S.B.	Died.		
Spontaneous (uncomplicated)	2	—	1	—	1	—	1	4	—	1	1	2	—	1
Spontaneous (complicated)	3	—	1	—	2	1	—	9	—	1	5	4	—	—
Manual (uncomplicated)	14	—	11	1	2	—	—	37	—	24	8	5	—	—
Manual (complicated)	11	—	8	1	4	—	—	14	2	10	5	1	2	—
Forceps to a.c. head	—	—	—	—	—	—	—	10	—	2	3	5	1	—
Version, spontaneous	9	—	6	2	1	1	—	5	—	—	—	—	1	—
Undelivered	5	—	—	—	—	—	—	1	—	—	—	—	—	—
Perforation	1	—	—	1	—	—	—	1	—	—	1	—	—	—
Version, forceps	6	—	3	2	1	—	2	4	—	4	—	—	1	—
Cæsarean section	2	—	2	—	—	—	—	—	—	—	—	—	—	—
External version, undelivered	13	—	—	—	—	—	—	17	—	—	—	—	—	—
Totals	66	—	32	8	11	2	3	102	2	47	23	17	5	1

Twins (3 times).

Twins (once).

(b) *Multiparae*.

Spontaneous (uncomplicated)	13	—	10	2	1	—	—	18	—	14	3	1	—	—
Spontaneous (complicated)	18	—	12	5	4	—	—	27	—	12	10	7	1	1
Manual (uncomplicated)	3	—	3	—	—	—	—	9	—	7	—	2	—	—
Manual (complicated)	7	1	8	3	—	—	—	16	1	11	6	—	—	—
Version, spontaneous	17	—	16	—	1	1	1	4	—	4	—	—	—	—
Undelivered	4	—	—	—	—	—	—	4	—	—	—	—	—	—
Perforation	1	—	—	1	—	—	—	1	—	—	1	—	1	—
Version, forceps	1	—	—	1	—	—	—	—	—	—	—	—	—	—
Cæsarean section	7	—	5	2	1	—	1	2	—	2	—	—	—	—
External version, undelivered	15	—	—	—	—	—	—	11	—	—	—	—	—	—
Totals	86	1	54	14	7	1	2	92	1	50	20	10	2	1

Twins (7 times).

Twins (twice).

3. *Face and Brow.*

There were 14 cases of face and brow presentation, two of these being in Category A and 12 in Category B. There were no maternal deaths. There were 4 still-births and 2 infants died. There were no cases of puerperal pyrexia, but puerperal sepsis was noted in one case.

Categories A and B.

Mode of Delivery.	No. of Cases.	Mother		Child.			Pyrexia.	Sepsis.
		A	D	A	S.B.	Died.		
Spontaneous - - - - -	3	3	—	1	1	1	—	—
Thorne's manœuvre, forceps - - -	4	4	—	2	1	1	—	—
Manual rotation, forceps - - - -	4	4	—	3	1	—	—	1
Forceps - - - - -	1	1	—	1	—	—	—	—
Craniotomy - - - - -	1	1	—	—	1	—	—	—
Cæsarean section - - - - -	1	1	—	1	—	—	—	—
Totals - - - - -	14	14	—	8	4	2	—	1

FACE AND BROW PRESENTATIONS.

A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
1019	30	1	39	46	M a n u a l rotation Forceps	?	A	A	—	R.M.P.
4385	30	1	40	—	Cæs. section L.U.S.	6	A	A	—	Brow. C.P. D.C. 4 ins.

B. Others.

69	28	3	36	7	Spontaneous	6 $\frac{3}{4}$	A	D	—	L.M.A. General foetal dropsy.
163	34	2	29	8	Spontaneous	2 $\frac{3}{4}$	A	SB	—	Membranes ruptured four weeks before admission.
562	27	2	40	19	Craniotomy	9	A	SB	—	Brow. Threatened rupture of uterus. Tentative attempt at forceps unsuccessful.
743	36	8	40	11	Forceps	9	A	D	—	R.M.P. Thorne's manœuvre.
918	26	2	36	5	Forceps	6	A	A	—	Brow. Thorne's manœuvre.
1603	32	2	39	23	Forceps	7	A	A	—	R.M.A.
2252	28	2	40	17	M a n u a l rotation Forceps	8	A	A	S	R.M.P. Offensive lochia.
2535	23	1	40	27	M a n u a l rotation Forceps	7 $\frac{1}{2}$	A	SB	—	L.M.P. Episiotomy.
2717	22	2	42	19	Forceps	9	A	A	—	Brow. Thorne's manœuvre.
2958	31	2	40	5	Spontaneous long rotation	6 $\frac{1}{2}$	A	A	—	R.M.P.
4144	27	1	40	17	Forceps	7 $\frac{1}{4}$	A	A	—	L. M. P. Thorne's manœuvre.
4157	27	3	40	13	M a n u a l rotation Spontaneous	8 $\frac{1}{2}$	A	A	—	R.M.P.

4. *Transverse.*

There were 29 cases of transverse presentation, two cases being dismissed undelivered. The total includes one case of twins in which one child presented transversely. There were 3 maternal deaths, one (3504) in a case of rupture of the uterus from sepsis following hysterectomy, one (515) from obstetric shock while under anæsthesia and one (3090) a case of mixed accidental hæmorrhage from post partum hæmorrhage and obstetric shock. Thirteen infants or 48·1 per cent. were still-born. Puerperal sepsis was noted in one case and pyrexia in two cases. This gives a notifiable rate of 11·5 per cent. of the cases delivered.

Transverse Presentation.

Mode of Delivery.	No. of Cases.			Results. Mother lived.			Child born alive.			Pyrexia.	Sepsis.	Total notifiable.
	A	B	Total.	A	B	Total.	A	B	Total.			
Internal version, manual breech -	2	10	12	2	8	10	1	5	6	1	—	1
Version, spontaneous	2	2	4	2	2	4	2	1	3	—	—	—
Decapitation -	1	1	2	1	1	2	—	—	—	—	—	—
Cæsarean section -	1	—	1	1	—	1	1	—	1	1	—	1
Laparotomy -	—	1	1	—	—	—	—	—	—	—	1	1
Internal version, spontaneous -	1	2	3	1	2	3	—	1	1	—	—	—
Spont. evolution -	1	—	1	1	—	1	—	—	—	—	—	—
Version, forceps -	1	2	3	1	2	3	1	2	3	—	—	—
Undelivered -	1	1	2	1	1	2	—	—	—	—	—	—
Totals -	10	19	29	10	16	26	5	9	14	2	1	3

TRANSVERSE PRESENTATIONS.

A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
106	20	1	39	—	Cæs. section L.U.S.	4½	A	A	P	P.U.O. C.P. D.C. 3½ ins. Spinal anæsthetic.
157	25	2	40	—	Undelivered	—	A	—	—	Ext. version.
201	36	4	35	—	Spontaneous version	—	A	—	—	
623	—	—	40	18	Spontaneous	6¼	A	A	—	
1293	29	3	40	12	Int. version	6¾	A	SB	—	Hydramnios.
					Spontaneous					
1701	38	4	39	11	Spontaneous	7½	A	A	—	H.B.P. Spontaneous version to breech.
2002	30	2	34	12	Spontaneous evolution	6	A	SB	—	Manual removal of placenta.
2458	32	5	44	35	Forceps	?	A	A	—	C.P. D.C. 4 ins. Hydramnios. Spont. version to vertex.
3119	26	1	40	19	Int. version	6½	A	SB	—	H.B.P.
					Man. breech					
3135	32	3	40	6	Int. version	8¼	A	A	—	C.P. D.C. 4¼ ins.
					Man. breech					
3980	31	1	42	72	Decapitation	7	A	SB	—	Delay in diagnosis.

B. Others.

129	32	2	40	13	Int. version	6¾	A	A	—	
					Man. breech					
244	30	2	40	29	Spontaneous	8¼	A	A	—	C.P. D.C. 4¼ ins. Ext. version to vertex.
250	26	3	40	48	Forceps	8	A	D	—	Ext. version to vertex. Prol. arm.
403	19	2	28	12	Int. version	1¾	A	SB	P	P.U.O.
					Man. breech					
515	20	2	36	20	Int. version	5	D	SB	—	Manual breech. Death under anæsthesia.
742	39	6	28	11	Spontaneous	3¾	A	SB	—	Twins. First child born on district.
					Int. version					
920	42	5	37	8	Int. version	6¾	A	A	—	
					Man. breech					
1071	33	4	39	14	Int. version	7	A	A	—	
					Man. breech					
1124	39	8	40	15	Spontaneous breech	7½	A	SB	—	

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
1979	25	1	40	13	Forceps	6 $\frac{1}{4}$	A	A	—	Ext. version to vertex. Surg. induction.
2161	29	2	37	9	Int. version Man. breech	4	A	A	—	
2498	34	6	40	15	Int. version Man. breech	7	A	A	—	Prolapsed cord.
2870	42	2	39	—	Undelivered	—	A	—	—	Spont. version to vertex.
3090	32	4	39	6	Int. version Man. breech	6	D	SB	—	Mixed acc. hæmorrhage. Blood transfusion. Died from obstetric shock. (<i>See under deaths</i>)
3330	36	3	40	43	Int. version Man. breech	8 $\frac{1}{2}$	A	SB	—	Sub-total hysterectomy. Bilateral salpingo- oophorectomy. Blood transfusion. Died from sepsis. (<i>See under deaths.</i>)
3504	41	4	42	—	Laparotomy	9 $\frac{1}{4}$	D	SB	S	
3540	33	2	41	9	Spontaneous breech	8 $\frac{1}{4}$	A	SB	—	Ext. version to breech. C.P. D.C. 4 $\frac{1}{4}$ ".
3578	33	4	38	12	Decapitation	7	A	SB	—	Macerated foetus.
3594	31	4	40	17	Int. version Spontaneous breech	5 $\frac{1}{2}$	A	A	—	

MULTIPLE PREGNANCY.

1. *Twins.*

There were twins in 83 cases during the year. Twenty-seven were in primigravidæ and 56 in multiparæ. Three cases were undelivered. There was one maternal death (1943) a case of adherent placenta from post partum hæmorrhage and shock, giving a death rate of 1·3 per cent. of cases treated. Of the infants 143 or 89·4 per cent. were born alive and 17 or 10·6 per cent. were still-born. Forty-eight of the infants born alive died in hospital, the cause of death being prematurity in 43 cases.

The individual cases have not been tabulated but the following facts have been noted. Puerperal sepsis occurred 4 times and puerperal pyrexia occurred 4 times. Pregnancy was further complicated by toxæmia in 18 cases, hydramnios in 4 cases, accidental hæmorrhage in 2 cases, pyelonephritis in 2 cases, and in 1 case an unsuccessful attempt at delivery by forceps had been made before admission. Cæsarean section was performed three times, twice the repeat operation for contracted pelvis and once on account of placenta prævia. Tables have been drawn up to show results, presentations, relative infantile weights and modes of delivery. Delivery was completely spontaneous in 48 cases.

TABLE 1—*Results.*

	Mother.		Child 1.				Child 2.			
	A.	D.	A.	S.B.	D.	Total.	A.	S.B.	D.	Total.
Category A - -	29	—	16	4	9	29	16	3	10	29
Category B - -	50	1	37	4	10	51	26	6	19	51
Totals - -	79	1	53	8	19	80	42	9	29	80

TABLE 2—*Presentations.*

Child 1. Child 2.	Vertex Breech	Breech Vertex	Vertex Vertex	Trans- verse Vertex	Breech Trans- verse	Breech Brow	Breech Breech	Total
Category A - -	5	2	10	—	—	—	12	29
Category B - -	9	7	30	—	1	—	4	51
Totals - -	14	9	40	—	1	—	16	80

TABLE 3—*Showing Weights of Infants.*

	Under 5 lbs.	5 - 6 lbs.	6 - 7 lbs.	Over 7 lbs.
Category A - -	26	16	16	—
Category B - -	48	20	28	6
Totals - -	74	36	44	6

TABLE 4—*Showing Mode of Delivery.*

	Spontaneous.	Version.	Forceps.	Manual Breech.	Cæsarean Section
Category A - -	34	2	3	13	6
Category B - -	85	5	5	7	—
Totals - -	119	7	8	20	6

2. *Triplets.*

There were no cases of triplets during the year.

OBSTETRICAL OPERATIONS.

The number of obstetrical operations performed during the year 1935 was 1,730. A summary of these is given in the following tables :—

1. *Forceps*.

Forceps were applied in 453 cases, and the results are shown in the following table :—

Indication for Operation.	No. of Cases.	Mother.		Child.			Sepsis.	Pyrexia.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	94	94	—	69	18	7	2	3
Occipito-posterior -	116	113	3	91	17	8	8	6
Contracted pelvis and occipito- posterior - -	39	36	3	26	9	4	3	2
Heart disease -	4	4	—	3	—	1	—	—
Dystocia - -	28	27	1	17	5	7	6	—
Delay in 2nd stage	48	48	—	40	5	3	4	2
Acc. hæmorrhage -	5	4	1	2	2	—	—	—
Prolonged labour -	57	57	—	41	8	8	4	6
Toxæmia of pregnancy - -	62	57	5	32	22	8	6	11
Totals - -	453	440	13	321	86	46	33	30

Twins (once).

2. *Cæsarean Section.*

Cæsarean section was performed in 233 cases. In 173 cases the classical operation was performed and in 60 cases the lower segment operation was performed.

(1) CLASSICAL OPERATION.

Indication for Operation.	No. of Cases.	Mother.		Child.			Sepsis.	Pyrexia.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	97	94	3	85	3	12	4	18
Placenta prævia, -	37	36	1	20	7	11	1	9
Toxæmia of pregnancy -	7	6	1	5	—	2	—	1
Heart disease -	12	12	—	8	—	4	—	3
Disproportion or bad obstetric history -	6	6	—	4	1	1	—	2
Others -	14	14	—	9	—	5	2	1
Totals -	173	168	5	131	11	35	7	34

Twins (four times).

(2) LOWER UTERINE SEGMENT.

Contracted pelvis -	54	53	1	51	1	3	2	13
Disproportion -	5	5	—	5	—	—	—	2
Chronic pyelo-nephritis -	1	1	—	1	—	—	—	—
Totals -	60	59	1	57	1	3	2	15

Twins (once).

3. Induction of Labour.

Surgical induction was performed in 127 cases and the results are shown in the following tables.

(1) ARTIFICIAL RUPTURE OF MEMBRANES.

Indication for Operation.	Mother.		Child.			Misc.
	Alive.	Died.	Alive.	S.B.	Died.	
Toxæmia of pregnancy	52	2	34	9	11	—
Placenta prævia -	8	—	5	1	2	—
Accidental hæm. -	6	1	1	6	—	—
Contracted pelvis -	2	—	2	—	—	—
Hydramnios -	8	—	3	4	1	—
Heart disease -	3	1	3	—	2	—
Pyelitis - - -	5	2	3	3	1	—
Others - - -	7	—	5	1	2	—
Totals - -	91	6	56	24	19	—

Twins (twice).

(2) BOUGIES.

Toxæmia of pregnancy	28	—	11	9	9	—
Disproportion - -	1	—	1	—	—	—
Pyelitis - - -	1	—	1	—	—	—
Totals - -	30	—	13	9	9	—

Twins (once).

Medical induction was performed in 120 cases.

Indication for Operation.	Mother.		Child.			Misc.
	Alive.	Died.	Alive.	S.B.	Died.	
Contracted pelvis -	44	1	40	5	—	—
Toxæmia of pregnancy	41	2	32	9	2	—
Heart disease - -	3	1	3	—	1	—
Accidental hæm. -	2	—	2	—	—	—
Disproportion - -	5	—	5	—	—	—
Placenta prævia -	2	—	2	—	—	—
Pyelitis - - -	2	1	—	2	1	—
Others - - -	16	—	16	1	—	—
Totals - -	115	5	100	17	4	—

(Twins (once).

4. *Version.*

Version was performed in 155 cases and the results are shown in the following tables:—

(1) EXTERNAL.

Indication for Operation.	Mother.		Child.			Undelivered	Miscarriage
	Alive.	Died.	Alive.	S.B.	Died.		
Breech presentation - - -	104	—	17	3	2	82	—
Placenta prævia - - -	2	1	—	2	—	1	—
Transverse - - -	6	—	3	1	1	1	—
Totals - - -	112	1	20	6	3	84	—

(2) INTERNAL.

Placenta prævia - - -	10	1	3	7	1	1	—
Transverse - - -	13	2	7	8	—	—	—
Prolapsed cord - - -	2	—	1	1	—	—	—
Twins - - -	2	—	1	—	1	—	—
Occipito-posterior - - -	1	—	—	1	—	—	—
Others - - -	4	1	1	4	—	—	—
Totals - - -	32	4	13	21	2	1	—

(3) BIPOLAR.

Placenta prævia - - -	5	—	—	4	1	—	—
Cord presentation - - -	1	—	—	1	—	—	—
Totals - - -	6	—	—	5	1	—	—

5. *Manual Removal of Placenta.*

The placenta or membranes were removed manually in 40 cases, and the results are shown in the following table :—

Reason for Removal.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Adherent placenta - - -	3	1	—	1
Retained placenta - - -	27	2	4	6
Post-partum hæmorrhage - -	6	1	2	1
Totals - - -	36	4	6	8

6. *Craniotomy.*

Craniotomy was performed in 18 cases and the results are shown in the following table :—

Indication for Operation.	No. of Cases.	Mother.		Sepsis.	Pyrexia.
		Alive.	Died.		
Hydrocephalus - - -	1	1	—	—	1
Contracted pelvis - - -	10	9	1	1	1
Disproportion - - -	3	3	—	—	—
Malpresentation - - -	2	2	—	1	—
Toxæmia - - -	2	2	—	—	—
Totals - - -	18	17	1	2	2

7. *Perforation and Forceps.*

In 15 cases delivery was effected by perforation and forceps and the results are shown in the following table:—

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Malpresentation - - - -	3	—	1	1
Hydrocephalus - - - -	6	—	1	—
Disproportion - - - -	2	—	—	—
Contracted pelvis - - - -	2	—	1	—
Toxæmia of pregnancy - - -	—	1	—	—
Encephalocoele - - - -	1	—	—	—
Totals - - - -	14	1	3	1

8. *Oophorectomy, Ovariectomy, Salpingectomy, or Salpingo-oophorectomy.*

The above operations were performed in 18 cases, and the results are shown in the following table:—

Indication for Operation.	Mother.	
	Alive.	Died.
Ovarian cyst - - - - -	9	—
Ectopic pregnancy - - - -	8	—
Bicornuate uterus - - - -	1	—
Totals - - - - -	18	—

9. *Hysterotomy.*

Abdominal hysterotomy was performed in 32 cases, and the results are shown in the following table :—

Indication for Operation.	Mother.		Sterilised.	Sepsis.	Pyrexia.
	Alive.	Died.			
Toxæmia of pregnancy - - -	10	—	3	1	2
Heart disease - - -	12	1	13	—	1
Exophthalmic goitre - - -	3	—	2	—	—
Renal insufficiency - - -	1	—	1	—	—
Post encephalitis - - -	1	—	1	—	1
Pulmonary T.B. - - -	1	1	2	—	—
Pyelonephritis - - -	2	—	2	—	—
Totals - - -	30	2	24	1	4

10. *Hysterectomy.*

Hysterectomy was performed in 6 cases, on account of rupture of the uterus in 5 cases and of fibroids in one case. Two cases died from sepsis and one from obstetric shock.

11. *Blood Transfusion.*

Ninety-two patients were treated by blood transfusion, in all 105 transfusions being given. This compares with 43 transfusions in 1934 and 12 in 1933. Seven patients received 2 transfusions and 2 received three. Only two of these 92 patients died from hæmorrhage and in one of the cases the blood was secured very late. The causes of death in the other cases were sepsis and intercurrent disease.

Table showing various conditions treated by blood transfusion.

Condition.	Retained Placenta and P.P.H.	Abortion.	Placenta Prævia.	Accidental Hæmorrhage.	Rupture of Uterus.	Anæmia.	Fibroids.	Obstetric Shock.
No. of cases - -	28	22	19	16	3	2	1	1

Various other Operations.

The following list shows the frequency of the various other operations during the year:—

Appendicectomy - - -	1	Laparotomy - - -	2
Curettage - - -	202	Lumbar puncture - -	6
Decapitation - - -	3	Pessary fitted - - -	11
Incision of breast - -	33	Spinal anæsthesia - -	146
Myomectomy - - -	1	Transfusion :—	
Vaginal septum incised -	1	Saline (intravenous) -	113
Cervical polypus excised -	1	(subcutaneous) -	2
Excision of gland - - -	1	Venesection - - - -	1
Excision of caruncle - -	1	Trachelotomy - - - -	1
Sterilisation in puerperium -	5	Surgical induction by tents -	1
	<hr/>		<hr/>
	249		283
	<hr/>		<hr/>

Five hundred and sixty-nine cases of contracted pelvis were admitted during the year 1935, and of these 389 had been under supervision at the hospital clinic. There were 8 (or 1·4 per cent.) maternal deaths in the hospital, of which 4 were delivered by Cæsarean section and 4 by forceps. The cause of death in the first group was sepsis in 3 cases and obstetric shock in 1 case, and the cause of death in the second group was sepsis in 1 case, pneumonia and pyonephrosis in 1 case, acute pyelonephritis in 1 case, and eclampsia in 1 case. Two cases died after transfer to a fever hospital. One, a case delivered by forceps died from acute pyelonephritis and the other, a case delivered by the lower segment Cæsarean section operation, died from pulmonary tuberculosis. Puerperal sepsis was noted in 19 cases and puerperal pyrexia in 56 cases. There were 493 (or 88·0 per cent.) children born alive, and of this number, 47 died. There were 68 (or 12·0 per cent.) still-births.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 389).

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous - - - - -	178	178	—	153*	10	16	—	5·6	10	3	13
Forceps - - - - -	74	71	3	53*	15	7	4·1	20·0	8	3	11
Cæsarean section (classical) - - - - -	83	80	3	71	2	10	2·4	3·6	13	4	17
Cæsarean section (L.U.S.) - - - - -	38	37	1	36*	1	2	2·7	2·6	12	1	13
Breech cases - - - - -	2	2	—	—	1	1	—	50·0	—	—	—
Internal version - - - - -	2	2	—	2	—	—	—	—	—	—	—
Craniotomy - - - - -	2	2	—	—	2	—	—	100·0	—	—	—
Abortions - - - - -	3	3	—	—	—	—	—	—	—	—	—
Undelivered - - - - -	7	7	—	—	—	—	—	—	—	—	—
Totals - - - - -	389	382	7	315	31	36	1·8	8·4	43	11	54

* Twins (3 times).

B.—Others (Total, 180).

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous	53	53	—	46	5	2	—	9.4	1	2	3
Forceps	67	66	1	46*	19	4	1.5	27.5	3	3	6
Cæsarean section (classical)	19	19	—	16	1	2	—	5.3	7	—	7
Cæsarean section (L.U.S.)	16	16	—	14	—	2	—	—	1	1	2
Breech cases	12	12	—	9	2	1	—	16.7	—	1	1
Internal version	1	1	—	—	1	—	—	100.0	—	—	—
Craniotomy	8	8	—	—	8	—	—	100.0	1	1	2
Abortions	1	1	—	—	—	—	—	—	—	—	—
Undelivered	3	3	—	—	—	—	—	—	—	—	—
Totals	180	179	1	131	36	11	0.6	20.2	13	8	21

* Twins (twice).

Groups A and B (Total, 569).

Spontaneous	231	231	—	199	15	18	—	6.5	11	5	16
Forceps	141	137	4	99	34	11	2.8	23.6	11	6	17
Cæsarean section (classical)	102	99	3	87	3	12	2.9	3.9	20	4	24
Cæsarean section (L.U.S.)	54	53	1	50	1	4	1.9	1.8	13	2	15
Breech cases	14	14	—	9	3	2	—	21.4	—	1	1
Internal version	3	3	—	2	1	—	—	33.3	—	—	—
Craniotomy	10	10	—	—	10	—	—	100.0	1	1	2
Abortions	4	4	—	—	—	—	—	—	—	—	—
Undelivered	10	10	—	—	—	—	—	—	—	—	—
Totals	569	561	8	446	67	47	1.4	12.0	56	19	75

Twins (5 times).

CONTRACTED PELVIS. 1.—INDUCTION OF LABOUR.

It will be observed from the following figures that induction of premature labour, as a treatment of contracted pelvis, is seldom practised in this hospital.

In the cases in which spontaneous delivery occurred medical induction was employed 30 times. Surgical induction was employed twice.

In the cases delivered by cæsarean section medical induction was employed 9 times. Surgical induction was employed twice.

CONTRACTED PELVIS. 2.—SPONTANEOUS DELIVERY.

Spontaneous delivery occurred in 231 cases of contracted pelvis. The details of these cases have not been individually tabulated, but an analysis between degree of contraction, weight of child, and duration of labour has been made. The following facts were noted :—

There were no maternal deaths. The still-birth rate was 6·5 per cent. and the combined pyrexia and sepsis rate 7·0 per cent. Cæsarean section had been previously performed in 4 cases. Pregnancy was complicated by albuminuria in 9 cases, by high blood pressure in 9 cases, by pyelitis in 2 cases, and by cardiac disease in 2 cases. Labour was further complicated by occipito-posterior position in 4 cases, by twins in 1 case and by accidental hæmorrhage in 4 cases. In 1 case an attempt at delivery by forceps had been made outside.

On analysing the 15 still-births and 18 infantile deaths the following points were noted :—

In the cases of still-births 6 of the labours were normal and short so that the still-births could not be easily explained. The other cases were complicated ; the complication being accidental hæmorrhage in 3 cases, prolonged labour in 3 cases, precipitate labour in 1 case, intra-uterine death in 1 case, and a previous attempt at delivery by forceps outside in 1 case. The causes of the infantile deaths were prematurity in 8 cases, intra-cranial hæmorrhage in 4 cases, enteritis in 2 cases, asphyxia neonatorum in 2 cases, mongolism in 1 case, and septicæmia in 1 case.

Analysis of Spontaneous Delivery in cases of Contracted Pelvis.

Weight of Child.	Duration of Labour.	CATEGORY A.			CATEGORY B.		
		D.C. under 3 $\frac{3}{4}$ ins.	D.C. 3 $\frac{3}{4}$ - 4 $\frac{1}{4}$ ins.	D.C. over 4 $\frac{1}{4}$ ins.	D.C. under 3 $\frac{3}{4}$ ins.	D.C. 3 $\frac{3}{4}$ - 4 $\frac{1}{4}$ ins.	D.C. over 4 $\frac{1}{4}$ ins.
Under 7 lbs.	Under 12 hours -	—	32	13	—	9	3
	12 - 24 hours -	1	22	10	—	8	3
	Over 24 hours -	—	9	3	—	3	1
7 - 8 lbs.	Under 12 hours -	2	21	11	—	6	1
	12 - 24 hours -	—	10	6	—	3	2
	Over 24 hours -	—	9	7	—	4	2
Over 8 lbs.	Under 12 hours -	—	12	2	—	2	—
	12 - 24 hours -	—	4	4	—	2	—
	Over 24 hours -	—	1	—	—	4	—
Totals -		3	120	56	—	41	12
Pyrexia -		—	7	3	—	1	—
Sepsis -		—	1	2	—	2	—

Twins once.

CONTRACTED PELVIS. 3.—FORCEPS DELIVERY.

One hundred and forty-one cases of contracted pelvis were delivered by forceps. In this group there were 4 (2·8 per cent.) maternal deaths in the hospital, 34 still-births and 11 infantile deaths. One case died of acute pyelonephritis after transfer to a fever hospital. On examining the cases in which still-birth occurred it was seen that six of the mothers suffered from toxæmia of pregnancy; 5 of the labours were further complicated by occipito-posterior position and 1 by prolapse of the cord; in 5 cases unsuccessful attempts at delivery by forceps had been made outside and in 3 cases the foetus showed signs of maceration.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
3	35	1	40	4½	A	A	7¼	19	—	Rigid perineum. Episiotomy.
100	17	2	40	4¼	A	SB	6	13	—	R.O.P. Manual rotation.
109	21	1	36	?	A	A	8	21	—	Foetal distress.
155	27	2	40	?	A	A	8¼	17	—	High forceps.
391	24	1	40	?	A	A	6	17	—	Contr. outlet. L.O.P. Manual rotation.
429	22	1	38	4¼	A	A	7¾	55	—	Episiotomy. Maternal distress.
450	19	1	42	4	A	SB	7	34	P	L.O.P. Attempted rotation. Delivered as O.P.
478	28	1	40	4¼	A	A	6	10	—	Episiotomy.
563	33	5	40	4	A	A	7	9	—	Foetal distress. High forceps.
577	26	1	40	4½	A	A	5¾	61	—	R.O.P. Manual rotation.
646	28	2	40	4½	A	A	6¾	24	—	
719	21	1	39	4¼	A	A	8	37	—	G.C.P.
757	27	2	?	4¼	A	SB	5¾	28	—	High forceps. Walcher position.
856	28	1	39	—	D	SB	7	15	P	L.O.P. Delivered as O.P. Died on 4th day of puerperium from pyonephrosis and lobar pneumonia. (See under deaths.)
862	40	1	41	4	A	D	8	37	—	R.O.P. Manual rotation.
872	36	2	39	4½	A	A	8½	5	P	P.U.O. Mild diabetes.
939	41	8	?	4¼	A	—	—	—	—	Observation.
1969	—	—	40	—	A	A	9	33	—	Oedematous anterior lip of cervix.
1012	34	2	39	3¾	A	D	6	11	S	Uterine sepsis. Slight P.P.H.
1118	34	2	40	4	A	SB	6¾	34	—	Oedematous anterior lip of cervix. Incision of cervix.
1231	26	1	39	4¾	A	A	7	26	—	Maternal distress. Episiotomy.
1304	22	1	40	4¼	A	A	7	22	—	L.O.P. Manual rotation.
1321	39	9	40	4¼	A	A	7¼	11	—	R.O.P. Manual rotation. High forceps.
1347	39	2	39	4½	A	SB	6½	10	—	Breech. Ext. version. Med. induction High forceps.
1388	21	1	—	—	A	—	—	—	—	Mild albuminuria.
1627	—	—	39	4¼	A	SB	6¼	18	—	Severe albuminuria.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
1395	26	1	40	7	A	A	7	15	—	Prol. cord. Episiotomy.
1553	23	1	45	—	A	A	9½	22	S	Contr. outlet. Transferred to Fever Hospital where laparotomy per- formed for pyosalpinx. Dismissed well.
1622	33	2	39	4½	A	A	6¾	120	—	Foetal distress.
1813	24	1	40	—	A	SB	9½	760	—	F.F.O. R.O.P. Contr. outlet. Manual rotation. Complete tear.
1887	19	1	40	—	A	D	7½	41	P	P.U.O. Mild albuminuria. Adherent placenta. Manual removal.
1895	27	2	40	4¼	A	A	8	3	P	Previous section. Mastitis.
1937	24	2	41	4¼	A	SB	7½	21	—	Foetal distress.
2036	32	5	40	4¼	A	A	9	9	—	R.O.P. Manual rotation. High Forceps.
2109	25	1	40	4¼	A	A	6½	21	—	Foetal distress.
2110	29	4	36	3¾	A	A	7	6	—	R.O.P. Manual rotation. Walcher position. High forceps.
2262	19	1	40	4	A	A	8	26	—	R.O.P. Manual rotation. Episiot- omy.
2265	29	2	40	4¼	A	SB	8¼	34	—	Difficult extraction.
2314	20	1	40	4¼	A	A	6	15	—	
2400	29	1	40	4	A	A	7¼	42	—	Mild pyrexia.
2432	22	1	40	4¾	A	A	6	25	—	Rigid perineum.
2447	21	1	—	4¼	A	—	—	—	—	Breech. Ext. version.
2862	—	—	40	4¼	A	A	7¾	11	—	Episiotomy.
2458	32	5	44	4	A	A	?	35	—	Transverse. Hydramnios. Spon- taneous version. High forceps.
2649	21	2	40	—	A	A	8¼	48	—	R.O.P. Manual rotation.
2698	20	1	42	4¼	A	A	6¾	15	P	R.O.P. Manual rotation. P.U.O.
2782	27	1	33	—	A	A	7	72	—	Ret. plac. manually removed.
2805	21	1	39	4¼	A	A	6¾	3	—	Spinal anæsthetic. Episiotomy.
2837	28	1	?	—	A	A	6¾	25	—	Contr. outlet.
2842	23	1	40	3¾	A	A	6¾	14	—	High forceps. Episiotomy.
2888	25	1	40	4	A	SB	8½	9	—	Med. ind. twice. Early foetal distress.
2970	28	1	40	4¼	A	A	5	16	—	G.C.P.
3010	22	1	40	4	D	SB	8½	19	—	R.O.P. H.B.P. Acute pyelonephritis. Surg. ind. Manual rotation. Died 2½ hours after delivery.
3020	36	2	40	3¾	A	A	9½	57	—	F.F.O. High forceps. Episiotomy. Cervical tear.
3122	39	5	42	4	A	SB	12	13	—	Post maturity. High forceps.
3197	21	1	40	4¼	A	A	9	22	—	Complete tear.
3220	34	3	40	—	A	A	7	37	—	High forceps. Pr. reached.
3275	21	1	40	4½	A	A	8	20	—	
3379	23	1	41	—	A	A	6¾	14	—	R.O.P. Manual rotation.
3461	21	1	40	—	A	A	7¼	45	—	
3493	24	1	40	—	A	A	7¼	36	—	H.B.P. Marked oedema.
3604	19	1	—	—	A	—	—	—	—	Observation.
3905	—	—	40	4¼	A	D	6¼	29	P	Basal pneumonia. Irreg. dismissal.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
3608	23	1	40	4½	D	A	4½	120	S	R.O.P. Med. ind. Manual rotation. Intrapartum sepsis. Died 21 hours after delivery. (See under deaths.)
3691	22	1	36	4½	A	D	6¼	48	—	
3692	26	1	42	—	A	A	6½	19	—	H.B.P. Episiotomy.
3706	26	1	40	4	A	A	7	46	—	
3727	30	1	40	4	A	A	9	8	—	
3734	34	2	40	4	A	D	3	18	—	Twins. (1) R.O.P. Manual rotation. Forceps. (2) Vertex. Internal version. Manual breech.
3779	20	1	40	4¼	A	A	9	33	—	High forceps. Walcher position.
3885	27	1	43	—	A	A	5	17	P	Pyelonephritis. Transferred to Corporation hospital where she died.
4027	32	2	40	4¼	A	A	7¾	12	—	R.O.P. Manual rotation.
4036	28	1	40	4¼	A	A	6	14	—	Episiotomy. Contr. outlet.
4145	—	1	40	4¼	A	A	6¼	42	—	Mild albuminuria. W.R. + R.O.P. Manual rotation.
4174	28	1	44	4¼	A	A	9¼	13	—	L.O.P. Medial induction. Manual rotation.
4283	18	1	41	4¼	A	SB	6	41	—	R.O.P. Manual rotation. Foetal distress.
4336	37	1	40	4	A	SB	7	11	—	Moderate albuminuria. Med. induction. Episiotomy. Cord round neck.
4384	20	1	42	—	A	D	8	48	—	Episiotomy.

B.—Others.

1	28	2	40	4	A	A	8¾	14	—	F.F.O. High forceps.
50	20	1	42	4½	A	SB	8½	40	—	Intrauterine death.
236	26	1	43	—	A	SB	7¼	50	—	Contr. outlet. Macerated foetus.
566	38	3	40	—	A	A	6¼	20	—	Mild albuminuria. Twins. (1) R.O.P. Manual rotation. Forceps. (2) Vertex. Int. version. Manual breech.
589	27	3	44	—	A	A	7	18	—	High forceps. Spinal anæsthetic. Walcher position.
666	31	—	39	—	A	A	7	55	—	Contr. outlet.
978	41	4	42	4	A	A	9	31	—	Oedematous anterior lip of cervix. High forceps. Spinal anæsthetic.
1148	27	1	40	—	A	A	8½	48	—	L.O.P. Spont. rotation. Episiotomy. Spinal anæsthetic.
1216	40	4	39	4¼	A	A	7¼	14	—	L.O.P. Manual rotation.
1222	26	—	33	—	A	A	5½	26	—	Contr. outlet. Episiotomy.
1423	29	4	40	—	A	A	?	11	—	High forceps. Pr. reached.
1515	34	2	40	4½	A	A	7½	12	—	F.F.O. Fibroids. High forceps.
1676	38	4	40	4	A	SB	9	11	—	F.F.O. Rupture of uterus. High forceps. Walcher position. Sub total hysterectomy. Mild pyrexia.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
1680	32	—	40	—	A	A	7 $\frac{3}{4}$	50	P	P.U.O
1723	21	1	40	4 $\frac{1}{4}$	A	A	6 $\frac{1}{4}$	22	—	
1784	21	4	40	4	A	A	7	6	—	L.O.P. Manual rotation.
1804	29	4	40	4	A	A	7 $\frac{3}{4}$	15	—	R.O.P. Manual rotation.
{ 1837	29	1	38	4 $\frac{1}{4}$	A	—	—	—	—	Breech. Ext. version.
{ 1931	—	—	40	—	A	SB	7 $\frac{1}{2}$	49	S	Breech. Ext. version. R.O.P. Manual rotation. Episiotomy. Uterine sepsis. Child macerated.
1841	27	1	38	4 $\frac{1}{2}$	A	A	6 $\frac{3}{4}$	62	—	Vertex and hand presenting. Hand replaced.
2042	24	1	42	4 $\frac{1}{4}$	A	SB	7 $\frac{3}{4}$	17	S	Uterine sepsis. I.P. eclampsia. 4 fits.
2048	30	6	40	—	A	A	8 $\frac{1}{2}$	34	—	High forceps. Walcher position.
2096	28	2	42	—	A	A	7	81	—	G.C.P. R.O.P. Attempted rotation. Delivered as O.P. Episiotomy.
2169	31	1	41	—	A	A	6 $\frac{1}{2}$	24	—	G.C.P. Episiotomy.
{ 2193	19	1	—	—	A	—	—	—	—	Observation.
{ 3998	—	—	?40	4 $\frac{1}{2}$	A	SB	6	41	—	Episiotomy. Spinal with Gas and oxygen anæsthesia.
2288	28	1	39	—	A	SB	8 $\frac{1}{4}$	37	—	Contr. outlet. F.F.O. Mild sepsis.
2388	26	1	40	—	A	A	?	15	S	R.O.P. Manual rotation. Pr. reached. Uterine sepsis.
2393	31	1	40	4 $\frac{1}{4}$	A	SB	7	10	—	High forceps. Walcher position.
2470	21	1	40	4 $\frac{1}{2}$	A	A	?	31	—	F.F.O. High forceps. Walcher position. Mild sepsis.
2499	35	1	43	—	A	A	8 $\frac{3}{4}$	30	—	F.F.O. R.O.P. H.B.P. Manual rotation. Pr. reached.
{ 2567	21	1	—	—	A	—	—	—	—	Pr. reached. Observation.
{ 2810	—	—	41	—	A	SB	7 $\frac{3}{4}$	34	P	I.P. eclampsia. 1 fit. Episiotomy. Reactionary pyrexia.
2741	19	1	40	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	36	—	
2914	21	1	35	—	A	A	7 $\frac{1}{2}$	14	—	Contr. outlet. Episiotomy.
2966	23	1	40	4	A	SB	5 $\frac{1}{4}$	16	P	I.P. eclampsia. 17 fits. Reactionary pyrexia.
2993	30	1	40	—	A	A	7 $\frac{1}{2}$	22	—	R.O.P. Manual rotation. High forceps. Walcher position. Episiotomy.
3173	31	1	40	4 $\frac{1}{4}$	A	SB	6 $\frac{1}{2}$	42	—	Oedematous anterior lip of cervix.
3231	33	4	40	4	A	A	7 $\frac{1}{4}$	23	—	High forceps.
3309	21	1	39	—	A	A	6 $\frac{3}{4}$	6	—	G.C.P.
3329	29	1	42	3 $\frac{3}{4}$	A	SB	7 $\frac{3}{4}$	35	—	Difficult extraction.
3364	33	2	40	4	A	A	7 $\frac{1}{2}$	15	—	
3371	49	14	39	4	A	D	8	41	—	F.F.O. H.B.P. High forceps. Spinal anaes.
3407	17	1	40	4 $\frac{1}{2}$	D	A	6 $\frac{3}{4}$	7	—	I.P. eclampsia. 14 fits. ? Cerebral hæmorrhage. Died 13 hours after delivery. (See under deaths.)
3528	20	1	?	4	A	SB	6 $\frac{1}{2}$	39	—	F.F.O. R.O.P. Manual rotation. High forceps.
3541	28	1	40	—	A	D	8 $\frac{1}{2}$	40	—	R.C.P. Manual rotation. High forceps. Pr. reached.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
3634	23	1	40	—	A	A	6½	10	—	Pr. reached,
3657	31	1	37	4¼	A	A	6	16	—	
3687	39	3	42	4¼	A	SB	8½	23	—	F.F.O. R.O.P. Manual rotation.
{ 3663	2	1	—	—	A	—	—	—	—	Contr. outlet. Breech. Ext. version.
{ 3949	—	—	40	—	A	A	5½	9	—	L.O.P. Manual rotation. Episiotomy.
3687	39	3	42	4¼	A	SB	4¼	9½	—	F.F.O. R.O.P. Manual rotation.
3822	19	1	40	—	A	A	7¼	19	—	H.B.P. Med. ind.
3830	29	3	40	3⅝	A	A	6¾	72	—	F.F.O. High forceps. Spinal.
3834	29	6	41	4¾	A	A	8	11	—	Twins. (1) Spontaneous B.B.O.
						and	and			(2) R.O.P. Manual rotation. High
						D	6¾			forceps.
3944	23	1	41	—	A	A	7	20	—	L.O.P. Manual rotation.
3958	46	5	40	4¼	A	SB	8½	96	—	Macerated foetus.
3995	36	6	43	—	A	SB	10	16	—	High forceps. Oedematous anterior
										lip of cervix.
4029	19	1	40	4½	A	A	7¾	37	—	
4033	38	1	40	—	A	SB	6¾	11	—	Pr. reached.
4040	25	1	40	—	A	A	7½	24	—	R.O.P. Manual rotation. Forceps.
{ 4235	32	1	—	—	A	—	—	—	—	Breech. Ext. version.
{ 4351	—	—	?46	4	A	A	6	96	—	Surg. ind. High forceps. Mild
										pyrexia.
4280	29	1	40	4¼	A	SB	7¾	48	—	R.O.P. Prol. cord. Attempted
										replacement. Manual rotation.
										Macerated foetus.
4285	26	1	40	4	A	A	6½	51	—	Episiotomy.
4318	27	1	40	—	A	A	7	18	—	
4330	20	2	40	—	A	A	7¾	49	—	
4338	28	1	40	—	A	A	7	20	—	F.F.O. R.O.P. Manual rotation.
										Episiotomy.
4375	30	1	38	4+	A	A	—	72	—	Vertex and hand presenting. Hand
										replaced. Episiotomy.
4427	23	2	38	4	A	D	6	54	—	Vaginal septum. Urethral caruncle.
										Septum incised.
4447	26	1	37	—	A	A	6	49	—	
4457	25	1	41	4½	A	A	7¾	32	—	

CONTRACTED PELVIS. CÆSAREAN SECTION.

One hundred and fifty-six cases of contracted pelvis were delivered by cæsarean section, the classical operation being performed in 102 cases and the lower segment operation in 54 cases. In this group there were 4 maternal deaths in the hospital, giving a death rate of 2·9 per cent. for the classical operation, 1·9 per cent. for the lower segment operation, and 2·6 per cent. for the two groups taken together. One case died from pulmonary tuberculosis after transfer to a fever hospital. There were 16 infantile deaths and 4 still-births. The causes of the infantile deaths were as follows. In the lower segment operation:—2 from enteritis, 1 from prematurity, and 1 from emphysema; in the classical operation:—4 from enteritis, 5 from prematurity, 1 from pneumonia, 1 from debility, and 1 from meningitis. Of the 4 cases of still-birth one was due to concealed accidental hæmorrhage, one to hydrocephalus, one following a trial labour, and for the fourth no cause could be found.

4.—CLASSICAL OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anaesthetic	Pyrexia or Sepsis	Remarks
					M.	Ch.					
			wks.	ins			lbs.				
141	29	1	40	4	A	A	6½	+	—	—	Mild pyrexia.
265	23	3	?	—	A	A	6½	—	—	—	Contr. outlet. Previous pregnancies lasted 7 months.
309	23	1	40	3¾	A	A	6	—	—	P	Mastitis.
311	33	6	42	4	A	A	7½	+	—	—	W.R.+ First two labours spontaneous. Three instrumental deliveries.
395	31	2	62	4½	A	A	7¼	—	+	P	P.U.O. First child instrumental delivery, still-born.
519	28	3	40	4	A	A	7	+	—	—	First two children still-born.
533	23	2	40	4	A	D	9	—	+	—	Breech. Ext. version. First child still-born. Instrumental delivery. Child died of broncho-pneumonia.
656	37	1	38	2¾	A	D	5	—	—	—	Four hours in labour.
710	27	1	40	4½	A	D	7¾	—	—	P	Bronchitis. Tuberculosis of hip joint. Child feeble.
754	37	5	42	4¼	A	A	12½	+	—	—	Med. ind. Hydramnios. Four previous instrumental deliveries.
1002	19	1	40	3½	A	A	7½	—	—	—	Marked tibial curves.
1149	35	8	40	4	A	A	7¼	+	—	—	Med. ind. Three previous instrumental deliveries.
1260	30	2	40	3¾	A	A	7¼	—	—	—	One previous three months' abortion.

Reg No	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anaesthetic	Pyrexia or Sepsis	Remarks
					M.	Ch.					
1522	20	1	40	4	A	A	?	—	—	P	Pyelitis.
1613	25	1	39	4	A	A	6	—	—	—	Med. ind.
1825	24	3	39	4	A	A	?	—	—	—	Two previous still-births after instrumental delivery.
1869	22	2	38	3 $\frac{3}{4}$ +	A	D	6	—	—	—	Child died of enteritis.
2218	25	3	38	4	A	A	10	—	—	—	Breech. Ext. version Two. previous instrumental deliveries
2231	19	1	41	3 $\frac{3}{4}$	A	A	8 $\frac{1}{2}$	—	+	—	Med. ind.
2335	22	1	42	3 $\frac{3}{4}$	A	A	6	—	—	—	Breech.
2355	32	1	—	—	A	—	—	—	—	—	Pyelitis.
3516	—	—	38	3 $\frac{1}{2}$ +	A	A	5	—	—	—	Bronchitis.
2582	31	1	39	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	—	—	—	Memb. ruptured 5 days.
2714	28	3	—	—	A	—	—	—	—	—	Observation.
3144	—	—	40	4 $\frac{1}{2}$	A	A	8 $\frac{1}{2}$	—	—	—	No previous living child.
2887	24	1	—	—	A	—	—	—	—	—	Observation.
3159	—	—	40	3 $\frac{1}{2}$	A	A	7	—	—	P	Mastitis.
3167	33	2	—	—	A	—	—	—	—	—	Mitral stenosis. Two weeks in ante-natal wards.
4302	—	—	40	4 $\frac{1}{2}$	A	A	7	—	+	—	Distress early in labour.
3191	26	4	—	—	A	—	—	—	—	—	Breech. Observation. Two previous still-births.
3400	—	—	40	4	A	A	6 $\frac{1}{2}$	—	+	—	
3257	24	1	39	3 $\frac{3}{4}$	A	A	7	—	—	—	
3267	27	1	37	—	A	—	—	—	—	—	Observation.
4063	—	—	40	3 $\frac{5}{8}$	A	A	6 $\frac{1}{2}$	—	+	S	
3281	29	1	36	—	A	—	—	—	—	—	Observation. B.P. 160/90.
3784	—	—	41	4	A	A	6 $\frac{1}{2}$	—	+	—	B.P. 230/130 Alb. .15 per cent.
3390	33	2	41	3 $\frac{1}{2}$	A	A	5 $\frac{1}{2}$	—	—	—	Med. ind.
3412	27	2	38	4 $\frac{1}{4}$	A	A	5 $\frac{3}{4}$	—	—	P	Bronchitis. Cent. plac. prævia. 8 weeks in a.n. wards.
3511	36	3	40	4	A	A	7	—	—	—	One previous miscarriage and one craniotomy.
3561	33	3	39	3 $\frac{3}{4}$	A	A	8	—	+	—	Two previous miscarriages.
3768	30	4	40	3 $\frac{3}{4}$	A	D	8	—	—	—	Three previous instrumental deliveries and no living child.
3835	28	4	42	4 $\frac{1}{8}$	A	D	8 $\frac{1}{4}$	—	+	—	Med. induction. Two previous children died. This child died of enteritis.
3961	26	3	41	4 +	A	A	7 $\frac{1}{4}$	—	+	—	Breech. Ext. version. One previous still-birth.
4216	24	1	40	4	A	A	7 $\frac{1}{2}$	—	—	P	Bronchitis.
4258	34	11	40	4	A	A	7 $\frac{3}{4}$	+	—	—	Six previous instrumental deliveries.
4406	25	3	40	4	A	A	5 $\frac{1}{2}$	—	+	—	Two previous instrumental deliveries.
4417	23	2	40	3 $\frac{3}{4}$	A	A	6 $\frac{3}{4}$	—	+	—	Previous instrumental delivery with still-birth.
4418	26	5	41	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	+	+	—	Surgical and medical induction. Prol. cord. Two previous still-births.

B.—Others.

Reg No	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anæsthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
669	29	4	40	4	A	A	7 $\frac{3}{4}$	—	—	—	Two previous still-births and one miscarriage.
916	28	1	?	—	A	A	7	—	—	—	Contr. outlet.
1108	30	1	40	?	A	A	8 $\frac{1}{4}$	—	—	—	Admitted in labour.
1139	26	4	38	3 $\frac{3}{4}$ +	A	A	7	+	—	—	Med. ind.
1673	32	1	40	—	A	A	9	—	—	P	Admitted in labour. Mastitis.
3649	21	1	40	4	A	D	6 $\frac{1}{2}$	—	—	—	Child died of enteritis
3675	34	3	—	?	A	A	7	+	—	P	P.U.O. One previous still-birth.
											One previous miscarriage.
3955	37	8	41	?	A	A	5 $\frac{1}{2}$	+	—	—	Seven previous instrumental deliveries.

CLASSICAL OPERATION (REPEAT SECTIONS).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

{ 49	36	3	—	—	A	—	—	—	—	—	Second pregnancy 3 months' abortion.
383	—	—	37	3 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	+	—	—	
{ 67	30	2	—	—	A	—	—	—	—	—	Debility.
621	—	—	39	?	A	A	7 $\frac{3}{4}$	+	—	—	
199	26	5	37	3	A	D	5 $\frac{1}{2}$	+	—	—	Two previous sections with still-births.
266	31	6	40	3 $\frac{1}{2}$	A	A	9	+	—	—	One previous section.
269	—	3	?	4+	A	A	7 $\frac{3}{4}$	+	—	—	One previous section.
325	25	2	36	3 $\frac{1}{2}$	A	A	9 $\frac{1}{2}$	+	+	P	Bronchitis.
406	26	2	40	3	A	A	8 $\frac{1}{2}$	+	—	—	
419	34	3	40	3 $\frac{3}{4}$	A	—	8 $\frac{3}{4}$	+	—	P	P.U.O. One craniotomy. One previous section.
484	27	3	39	3	A	A	?	+	—	P	P.U.O. Adhesions noted. Two previous sections.
713	40	5	40	?	A	A	6 $\frac{3}{4}$	+	—	—	One previous section. Two miscarriages.
751	30	2	40	3 $\frac{3}{4}$	A	D	5	+	—	—	Child feeble.
768	32	2	40	—	A	A	8 $\frac{3}{4}$	+	+	—	Contr. outlet.
922	25	2	40	4 $\frac{3}{8}$	A	A	8	+	—	—	
{ 1005	26	2	—	—	A	—	—	—	—	—	Observation.
1291	—	—	40	4+	A	A	9 $\frac{1}{2}$	+	—	—	
1135	26	2	40	4+	A	A	8	+	—	—	
1153	24	2	39	3 $\frac{3}{4}$ +	A	A	7	+	+	—	Admitted in labour.
1195	26	2	40	3 $\frac{1}{4}$	A	A	7	+	+	—	B.P. 148/110.
1233	39	2	40	3 $\frac{3}{4}$	A	A	6 $\frac{3}{4}$	+	+	—	
1477	32	4	40	4 $\frac{1}{4}$	A	A	?	+	—	—	One previous section.
1587	36	3	37	?	D	D	5 $\frac{1}{2}$	+	—	S	Tentative attempt at forceps. Died on 5th day of puerperium from generalised peritonitis and pyelonephritis. See under deaths.

Reg No	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anæsthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
1744	35	4	40	?	A	A	7½	+	+	—	One previous section. 2 previous labours with prolapsed cord.
1930	38	3	38	3½	A	A	6	+	+	—	
2119	25	2	40	3¾	A	A	9	+	—	—	One previous section.
2181	33	2	38	3¾	D	A	6½	+	—	S	Died on 32nd day pf puerperium from generalised peritonitis. (See under deaths.)
2196	28	3	33	3½	A	A	7¼	+	+	P	
2259	24	5	40	3¾	A	D	4	+	—	—	Bronchitis. One previous section.
2349	22	2	39	?	A	A	8½	+	+	—	
2444	23	2	41	?	A	A	9	+	+	—	One previous section.
2460	32	2	40	3¾	A	A	8	+	—	—	
2732	31	5	39	4	A	A	7	+	+	P	Bronchitis. Two previous sections.
2734	25	3	40	3¾	A	A	?	+	+	—	
2990	34	5	40	4⅜	A	A	10	+	+	—	Two previous sections.
3048	22	4	40	?	A	A	7½	+	+	—	
3239	28	5	40	4	A	A	6¾	+	+	—	One previous section.
3879	34	4	41	4⅛	A	A	10¼	+	+	—	
3891	35	2	39	3½	A	A	9¼	+	+	—	Two previous sections.
3965	25	2	40	3¾	D	SB	6¾	+	+	S	
4138	30	2	39	?	A	A	7¾	+	—	—	Died on 8th day of puerperium from generalised peritonitis and septicæmia.
4248	32	5	38	3¾	A	SB	7½	+	—	—	
4369	34	2	39	4—	A	A	6¼	+	+	—	Hydrocephalus. Breech. Perforation during delivery. One previous section.
4373	20	2	40	3½	A	A	8¼	+	—	P	

B.—Others.

135	27	2	40	—	A	A	6½	+	—	P	Mastitis. Breast incised.
591	22	2	40	4	A	A	7½	+	+	P	
654	27	4	40	?	A	A	7½	+	—	—	Bronchitis.
1307	29	2	39	4	A	A	7	+	—	P	
2144	28	3	37	?	A	SB	6½	+	+	—	One previous section.
2663	33	2	—	—	A	—	—	—	—	—	
4175	—	—	38	—	A	A	6	+	+	—	P.U.O.
3166	20	2	30	—	A	—	—	—	—	—	
3616	—	—	40	4½	A	D	8¼	+	—	P	Conc. acc. hæm. One previous section.
3554	30	4	37	?	A	A	7½	+	—	—	
3694	27	6	40	4+	A	A	7¼	+	—	—	Ventral hernia. Observation.
4255	25	2	39	?	A	A	7½	+	+	—	
4272	34	6	40	4¼	A	A	7¼	+	+	—	Foetus papyraceous, Abdom. repair.
4390	23	2	32	4¼	A	A	4¾	+	—	P	

CONTRACTED PELVIS. CÆSAREAN SECTION.

5.—LOWER UTERINE SEGMENT OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks
					M.	Ch.					
85	33	1	41	3 $\frac{3}{4}$	A	A	7	—	—	—	Trial labour. Mild pyrexia.
106	20	1	39	3 $\frac{1}{2}$	A	A	4 $\frac{1}{2}$	—	+	P	Transverse. P.U.O.
122	27	2	41	3 $\frac{1}{2}$ +	A	A	8 $\frac{1}{2}$	—	+	P	P.U.O. Previous still-birth.
{ 371	31	2	—	4	A	—	—	—	—	—	Patient not in labour.
	—	—	39	—	A	A	6 $\frac{1}{2}$	—	+	—	Breech. Failed version.
	602	—	—	—	A	A	—	—	—	—	Previous three months abortion.
	464	28	1	37	?	A	—	—	—	—	Kyphotic pelvis. Previous tuberculosis.
{ 976	—	—	41	?	D	A	6 $\frac{1}{4}$	—	—	—	Sudden collapse two hours after operation. Died from shock twenty minutes later in spite of intravenous saline. See under deaths.
{ 702	24	2	—	3 $\frac{7}{8}$	A	—	—	—	—	—	Observation. Previous still-birth.
	1212	—	—	47	A	A	7 $\frac{1}{4}$	—	—	—	Trial labour. Mild pyrexia.
	866	24	1	—	3 $\frac{3}{4}$	A	—	—	—	—	Breech. Spontaneous version.
	1003	—	—	39	A	A	6	—	+	—	Trial labour.
868	23	1	40	3 $\frac{1}{2}$ +	A	A	7 $\frac{1}{4}$	—	—	—	Trial labour.
956	37	1	40	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	—	—	P	Pulm. T.B. Transferred to Fever Hospital where she died.
989	34	1	40	3 $\frac{3}{4}$	A	A	7 $\frac{1}{4}$	—	+	—	Trial labour. Small fibroids. Myomectomy.
990	20	2	40	3 $\frac{5}{8}$	A	A	7	—	+	—	Trial labour. Previous still-birth.
1078	22	1	38	3 $\frac{1}{2}$	A	A	8	—	—	—	Previous still-birth.
1128	29	2	40	3 $\frac{3}{4}$	A	A	7 $\frac{1}{2}$	—	—	—	Trial labour. Previous child died.
1236	23	2	37	3 $\frac{3}{4}$	A	A	6	—	+	—	Observation.
{ 1420	32	1	—	4 $\frac{1}{8}$	A	—	—	—	—	—	Trial labour. Slightly offensive lochia.
	1569	—	—	41	A	A	7	—	+	S	Trial labour.
1933	21	1	40	3 $\frac{1}{2}$	A	A	6 $\frac{1}{4}$	—	+	—	Trial labour.
1968	35	2	38	3 $\frac{7}{8}$	A	A	6 $\frac{1}{2}$	—	+	—	Breech.
2766	21	1	39	3 $\frac{1}{2}$	A	A	6 $\frac{3}{4}$	—	—	—	
3022	22	1	40	4	A	A	7 $\frac{1}{2}$	—	—	P	Mastitis. Breast incised.
3034	27	4	42	3 $\frac{1}{2}$	A	A	6 $\frac{3}{4}$	—	—	—	Two previous still-births.
3055	23	1	40	4 $\frac{1}{8}$	A	A	8 $\frac{3}{4}$	—	+	—	Albuminuria. 1.2 per cent. B.P. 208/156.
3180	35	1	40	4 $\frac{1}{4}$	A	A	9 $\frac{1}{4}$	—	+	P	H.B.P. 180/108. Influenzal cold.
3225	30	1	40	4	A	D	6 $\frac{3}{4}$	—	+	P	Mastitis. Breast incised. Child died from enteritis.
3270	28	1	40	3 $\frac{1}{2}$	A	A	7	—	+	—	Trial labour.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
			wks.	ins			lbs.				
3659	29	2	38	4 +	A	D	7 $\frac{3}{4}$	—	+	—	Previous miscarriage. Child died from enteritis.
3716	21	1	39	4—	A	A	7 $\frac{1}{2}$	—	+	P	P.U.O. Trial labour. Albuminuria. .25 per cent. B.P 170/110.
3861	28	2	40	4	A	SB	8 $\frac{3}{4}$	—	—	—	Brecch. Spontaneous version. Trial labour.
4367	42	1	—	3	A	A	?	—	—	—	Failed spinal.
4385	30	1	—	4	A	A	6	—	+	—	Brow. Trial labour.

B.—Others.

1363	26	2	42	?	A	A	7	—	+	—	Trial labour. Previous still-birth.
1540	26	2	41	4	A	A	8 $\frac{1}{2}$	—	—	—	Trial labour. Previous spontaneous delivery.
2538	26	1	40	4 $\frac{1}{8}$	A	D	7 $\frac{1}{4}$	—	+	—	Medical induction. Trial labour.
2809	21	1	41	4	A	A	9	—	+	S	Trial labour. Rigor occurred during labour.
2980	25	1	37	3 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	—	+	P	Mastitis.
3221	20	2	40	?	A	A	7 $\frac{1}{2}$	—	+	—	Previous spontaneous delivery. Trial labour.
3299	22	1	39	3 $\frac{3}{4}$	A	A	7	—	+	—	Trial labour.
3331	23	1	39	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	—	—	—	Trial labour.
3441	26	1	41	3 $\frac{3}{4}$	A	D	8	—	+	—	Trial labour. Child died from emphysema.
3532	31	2	40	?	A	A	7	—	+	—	Trial labour. Previous miscarriage.
3792	33	1	40	?	A	A	7	—	+	—	Trial labour.
3996	19	1	41	?	A	A	6 $\frac{3}{4}$	—	+	—	Trial labour.
4124	24	2	40	3 $\frac{1}{2}$	A	A	5 $\frac{3}{4}$	—	+	—	Trial labour. Previous instrumental delivery.
4224	37	1	40	3 $\frac{3}{4}$	A	A	7 $\frac{1}{4}$	—	+	—	Trial labour.

LOWER UTERINE SEGMENT OPERATION (REPEAT SECTIONS).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

446	33	2	—	3 $\frac{1}{2}$	A	A and A	5 and 5 $\frac{1}{2}$	+	+	P	P.U.O. Twins.
682	28	3	—	4—	A	A	?	+	—	P	Bronchitis. One previous miscarriage. Failed spinal.
867	29	3	—	3 $\frac{3}{4}$	A	A	7 $\frac{3}{4}$	+	+	P	Bronchitis. One previous section.

905	33	3	42	?	A	A	$7\frac{3}{4}$	+	—	P	Pyelitis. One previous instrumental delivery. Transferred to Fever Hospital. ? sepsis. Dismissed well.
1248	23	2	40	$3\frac{3}{4}$	A	A	8	+	—	—	Three previous still-births. One previous section.
1565	40	5	39	$3\frac{3}{4}$	A	A	$6\frac{3}{4}$	+	+	—	
1995	28	2	40	$4\frac{1}{4}$	A	A	$8\frac{1}{2}$	+	—	P	Wound infection.
2563	30	2	40	$3\frac{1}{2}$ —	A	A	6	+	+	—	B.P. 166/116.
2790	22	2	40	?	A	A	7	+	+	—	

B.—Others.

89	24	2	41	$3\frac{1}{2}$	A	A	7	+	+	—	Admitted in labour.
3264	29	3	40	3	A	A	7	—	+	—	One miscarriage. Previous child died.

CONTRACTED PELVIS. BREECH, CRANIOTOMY, INTERNAL VERSION.

Breech delivery occurred in 14 cases. There were no maternal deaths, but 3 still-births and 2 infantile deaths. In the cases with still-birth labour was complicated by eclampsia in one case, by prolapse of the cord in one case, and in the third case the cord was twice round the neck.

Of the 10 cases in which craniotomy was performed only two had been under ante-natal supervision, and in one of these cases intra-uterine death had occurred. On examining the Category B cases it is noted that in 2 cases forceps had been attempted unsuccessfully outside, and in 3 cases craniotomy was decided upon because the child was already dead. There were no maternal deaths.

Delivery was effected by internal version in 3 cases. From these figures it will be seen that internal version is seldom practised in this hospital in cases of contracted pelvis. The one still-birth occurred in a case further complicated by prolapse of the cord.

CONTRACTED PELVIS. 6.—BREECH CASES.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
614	23	1	35	4½	A	D	6	13	—	Manual delivery. Child died from icterus gravis.
3600	23	3	40	?	A	SB	8	2	—	Prol.cord. Manual delivery.

B.—Others.

909	23	1	39	4¼	A	A	7¼	13	—	Manual delivery. Failed external version.
2040	25	1	40	4¼	A	A	7	78	—	Manual delivery.
3106	20	1	41	4½	A	A	7½	48	—	Contr. outlet. Manual delivery.
3170	23	3	40	—	A	A	6½	21	—	Contr. outlet. Manual delivery.
3452	27	1	40	—	A	SB	8¼	61	—	Contr. outlet. I.P.Eclampsia. 11 fits. Manual delivery. Attempted forceps to a.c. head.
3524	30	1	40	4¼	A	A	7¼	64	—	Manual delivery.
3540	33	2	41	4¼	A	SB	8¼	9	—	Transverse. Ext. version. Spont. breech. Cord round neck.
{ 3771	28	1	—	4½	A	—	—	—	—	Ext. version failed.
3853	—	—	37	—	A	A	5	24	—	Manual delivery. Episiotomy.
3940	22	3	40	4¼	A	A	5¾	4	—	Prol. cord. Manual delivery.
4075	21	1	40	4¼	A	A	7¾	12	—	Manual delivery.
4077	28	1	37	4¼	A	D	5¼	9	—	Manual delivery. Forceps to a.c. head. Child died of enteritis.
4424	26	1	40	4¼	A	A	7	25	S	Manual delivery. Puerperal insanity. Transferred to observation hospital. Dismissed improved.

CONTRACTED PELVIS. 7.—CRANIOTOMY.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
{ 2166	32	1	—	3½	A	—	—	—	—	Observation.
2277	—	—	37	—	A	SB	5½	18	—	Foetus died during labour. Perforation and delivery completed with lion forceps.
3701	38	1	40	4½	A	SB	?	96	—	Slow dilatation of cervix. Tentative attempt at forceps. Craniotomy performed as foetus dead.

B.—Others.

1016	30	2	40	4¼	A	SB	8¼	36	—	Tentative attempt at forceps. Delivered by perforation and lion forceps.
1269	38	8	37	4	A	SB	9¼	18	—	Tentative attempt at forceps. Craniotomy as prolapsed cord not pulsating.
1982	34	1	41	—	A	SB	8¼	92	S	R.O.P. Tentative attempt at forceps. Craniotomy. Transferred to fever hospital. Dismissed well.
2614	36	2	40	4⅛	A	SB	8	21	—	F.F.O. Albuminuria. Foetus dead. Craniotomy.
2794	24	1	41	4¼	A	SB	8	168	—	Intrauterine death. Head perforated and delivered with forceps.
3575	22	1	40	4¼	A	SB	7¾	72	P	R.O.P. Tentative attempt at forceps after rotation. Craniotomy. P.U.O.
3979	32	2	43	4⅛	A	SB	8	144	—	F.F.O. Craniotomy. Manual removal of placenta. Vesico vaginal fistula.
4025	40	11	39	4	A	SB	8	104	—	Head still above brim on admission. No foetal heart heard. Craniotomy.

CONTRACTED PELVIS. 8.—INTERNAL VERSION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

2273	40	5	40	4	A	A	7	7	—	Tentative attempt at forceps. Int. version. Manual breech.
3135	40	3	40	4¼	A	A	8¼	6	—	Transverse. Int. version. Manual breech.

B.—Others.

1484	22	2	40	?	A	SB	7	7	—	Prol. cord. Int. version. Manual breech.
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CONTRACTED PELVIS. 9—UNDELIVERED.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	D.C. ins.	Mother.	Remarks.
{ 26	30	5	12	4	A	Mild hyperemesis.
{ 1354	—	—	24	—	A	Observation.
{ 1632	—	—	28	—	A	Transverse. Spontaneous correction.
2722	23	1	39	—	A	Medical induction failed. Irreg. dismissal.
3564	31	4	38	4½	A	Observation.
4167	24	2	35	3¾	A	Observation.
4350	33	2	38	4¼	A	Observation.
4431	21	1	37	4¼	A	Breech. Ext. version failed.
4460	35	1	30	?	A	Cardiac.

B.—Others.

330	20	1	40	4¼	A	Observation.
1407	20	2	? 44	4	A	Observation.
3863	30	4	14	—	A	Vaginitis.

CONTRACTED PELVIS. 10.—ABORTIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

2081	28	7	27	4	A	Complete miscarriage.
2577	22	2	26	4	A	Complete miscarriage.
3194	26	4	15	4	A	Cardiac. Abdom. hysterotomy, sterilisation.

B.—Others.

1540	36	2	25	3¾	A	Previous section. Ruptured scar. Twin miscarriage into peritoneal cavity. Subtotal hysterectomy. Spinal anæsthetic.
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ANTE-PARTUM HÆMORRHAGE.

There were 274 cases of ante-partum hæmorrhage admitted during the year, and of these, 97 were cases of placenta prævia, and 177 were cases of accidental hæmorrhage.

1.—PLACENTA PRÆVIA.

Of the 97 cases of placenta prævia, 3 died. Two of the patients died undelivered from hæmorrhage and shock following version combined with bringing down a leg. The third, a case of mitral stenosis, delivered by cæsarean section, died of acute endocarditis on the eighth day of the puerperium. One case was transferred to a fever hospital on account of sepsis, but was dismissed recovered. There were 36 still-births and 23 infants died. Puerperal sepsis was noted in 4 cases and pyrexia in 12. It is of interest to note that 19 cases received blood transfusions, 23 transfusions in all being given. Fourteen of these transfusions were given in cases delivered by cæsarean section, and in this group the only death was the case of cardiac disease with acute endocarditis.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 11).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	—	5	5	—	3	1	1	—	—	—	20·0
Cæsarean section - -	2	4	6	—	3	2*	2	2	—	—	28·6
Totals - -	2	9	11	—	6	3	3	2	—	—	25·0

* Twins (once).

B.—Others (Total, 86).

Spontaneous - -	1	21	22	—	11	5	6	—	1	—	22·7
Artif. rupt., spontaneous	—	7	7	—	2	5	—	—	—	—	71·4
Cæsarean section - -	16	14	29	1	16	5	9	7	1	3·3	16·6
Manual breech - -	—	1	1	—	1	—	—	1	—	—	—
External version, leg brought down - -	—	2	2	—	—	2	—	—	1	—	100·0
Internal version - -	4	5	9	—	2	7*	1	2	—	—	70·0
Leg brought down in breech - -	—	4	4	—	—	2	2	—	—	—	50·0
Vagina packed, spontaneous - -	—	2	2	—	—	1	1	—	—	—	50·0
Willetts forceps, spontaneous - -	—	2	2	—	—	2	—	—	—	—	100·0
Internal version, undelivered - -	—	2	—	2	—	—	—	—	—	100·0	—
Bipolar version - -	1	3	4	—	—	3	1	—	1	—	75·0
Forceps - -	—	1	1	—	—	1	—	—	—	—	100·0
Totals - -	22	64	83	3	32	33	20	10	4	3·5	38·8

* Twins.

Groups A and B (Total, 97).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	1	26	27	—	14	6	7	—	1	—	22.2
Artif. rupt., spontaneous	—	7	7	—	2	5	—	—	—	—	71.4
Cæsarean section - -	18	18	35	1	19	7	11	9	1	3.3	18.9
Manual breech - -	—	1	1	—	1	—	—	1	—	—	—
External version, leg brought down - -	—	2	2	—	—	2	—	—	1	—	100.0
Internal version - -	4	5	9	—	2	7	1	2	—	—	70.0
Leg brought down in breech - -	—	4	4	—	—	2	2	—	—	—	50.0
Vagina packed, spontaneous - -	—	2	2	—	—	1	1	—	—	—	50.0
Willetts forceps, spontaneous - -	—	2	2	—	—	2	—	—	—	—	100.0
Internal version, undelivered - -	—	2	—	2	—	—	—	—	—	100.0	—
Bipolar version - -	1	3	4	—	—	3	1	—	1	—	75.0
Forceps - -	—	1	1	—	—	1	—	—	—	—	100.0
Totals - -	24	73	94	3	38	36	23	12	4	3.1	37.1

Twins (twice).

PLACENTA PRÆVIA.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age	Parity	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type		Mode of Delivery.	Result		Weight of Child lbs	Pyrexia or Sepsis.	Remarks
						Central	Partial		M.	Ch			
336	29	2	28	28	Good	—	+	Spontaneous	A	D	2 $\frac{1}{4}$	—	Breech. Bleeding at 22 weeks.
604	22	4	32	32	Good	—	+	Spontaneous	A	SB	3 $\frac{1}{4}$	—	Bleeding occurred during labour.
{ 1772	33	2	32	—	Good	—	—	Undelivered	A	—	—	—	Ten days in hospital. Diagnosed as accidental hæmorrhage.
2128	—	—	37	38	Good	—	+	Cæs. section	A	A	7	—	First bleeding 32 weeks. Spinal anæ.
2493	23	2	40	40	Fair	—	+	Spontaneous.	A	A	?	—	No bleeding before delivery Diagnosis from placenta and membranes.
{ 2859	28	5	29	—	Good	—	—	Undelivered	A	—	—	—	Diagnosed as accidental hæmorrhage.
{ 3176	—	—	33	33	Collapsed	—	+	Cæs. section	A	A	5 $\frac{3}{4}$	—	First bleeding at 29 weeks. Sterilised.
3412	27	2	30	38	Good	+	—	Cæs. section	A	A	5 $\frac{3}{4}$	P	Blood transfusion.
{ 3324	28	1	32	—	Good	—	+	Undelivered	A	—	—	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Bronchitis.
{ 3872	—	—	38	38	Good	—	+	Spontaneous	A	A	5	—	First bleeding at 29 weeks. Diagnosed as accidental hæmorrhage.
{ 3599	40	8th	30	—	Good	—	+	Undelivered	A	—	—	—	R.O.P. Surg. ind. Art. rupt. memb.
{ 3856	—	—	33	33	Good	—	+	Cæs. section	A	D	5	—	H.B.P. Sterilisation.
4065	—	—	—	—	—	—	—	—	A	—	—	—	Readmitted on account of phlebitis one day after dismissal.
3617	24	1	42	42	Good	—	+	Spontaneous	A	A	6 $\frac{3}{4}$	—	Occasional bleedings since 5th month.
3948	28	4	35	35	Fair	+	—	Cæs. section	A	D	5 $\frac{1}{4}$	P	Bronchitis. Bleeding at 5 months.
4333	33	3	31	31	Fair	—	+	Cæs. section	A	SB and SB	3 $\frac{1}{4}$ and 3 $\frac{1}{4}$	—	Twins. Bleeding at 31 weeks.

Reg. No.	Age	Parity	Maturity on Admission wks	Maturity at Delivery wks	Condition on Admission	Type		Mode of Delivery.	Result		Weight of Child lbs	Pyrexia or Sepsis	Remarks.
						Central	Partial		M.	Ch			
33	28	1	28	28	Fair	+	—	Spontaneous	A	SB	3 $\frac{3}{4}$	S	Lochia offensive. Placenta expelled 3 hours before ehild.
46	27	3	37	37	Good	—	+	Spontaneous	A	A	6 $\frac{3}{4}$	—	Bleeding during labour. W.R.+.
79	26	1	42	42	Collapsed	+	—	Int. version. Leg brought down. Manual delivery 1 hour later	A	SB	7 $\frac{3}{4}$	P	P.U.O. Two blood transfusions. Manual removal of placenta.
251	30	6	31	31	Good	—	+	Cæs. section	A	D	6	P	Bronchitis. Sterilisation. Spinal anæsthesia.
284	37	7	33	33	Good	—	+	Int. version. Manual breech	A	SB	2 $\frac{3}{4}$	—	Surg. ind. Art. rupt. memb. Hydramnios. B.P. 190/130.
351	39	11	32	32	Good	+	—	Cæs. section	A	D	5 $\frac{1}{4}$	—	Sterilised. Bleeding on day of operation.
412	39	6	34	34	Collapsed	—	+	Cæs. section	A	D	7 $\frac{1}{4}$	—	Sterilised. First bleeding 4 hours before delivery.
467	22	2	34	34	Fair	—	+	Internal version. Manual breech	A	SB	5 $\frac{1}{2}$	—	Bleeding at 33 weeks. Surg. ind.
500	39	8	36	36	Good	—	+	Spontaneous	A	D	4 $\frac{1}{2}$	—	Art. rupt. memb. Blood transfusion. Surg. ind. Art. rupt. memb. Bleeding at 36 weeks.
539	25	3	?28	?28	Good	—	+	Leg brought down. Manual breech.	A	D	5	—	Bleeding throughout pregnancy. Breech.
567	21	1	35	35	Good	—	+	Vagina packed. Spontaneous	A	SB	6 $\frac{1}{2}$	—	Bleeding at 5th month.
574	25	4	32	32	Fair	—	+	Willetts forceps. Spontaneous	A	SB	4	—	Blood transfusion.
632	29	3	40	40	Fair	+	—	Cæs. section	A	A	7 $\frac{1}{2}$	P	Broncho-pneumonia during puerperium. Swinging temperature for 3 weeks. Sterilised. Spinal anæs.
655	22	2	41	41	Fair	—	+	Spontaneous	A	A	6 $\frac{3}{4}$	—	Bleeding during labour.
673	19	1	37	40	Good	—	+	Manual breech	A	A	7 $\frac{1}{4}$	P	P.U.O. Breech. Medical induction. Bleeding at 35 weeks.

Reg. No.	Age	Parity	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type		Mode of Delivery.	Result		Weight of Child lbs.	Pyrexia or Sepsis	Remarks.
						Central	Partial		M.	Ch			
722	19	2	39	39	Good	—	+	Cæs. section	A	D	6	—	Bleeding at 38 weeks.
740	42	15	40	40	Fair	—	+	Cæs. section	A	A	7 $\frac{3}{4}$	—	Bleeding at 40 weeks. Sterilised.
812	17	1	33	33	Fair	+	—	Cæs. section	A	A	6	—	Spinal anæ. Blood transfusion.
864	35	13	32	32	Fair	—	+	Cæs. section	A	D	5 $\frac{1}{2}$	—	Bleeding at 31 weeks. Vagina packed on account of very severe bleeding.
1091	34	5	24	36	Good	—	+	Ext. Version. Leg brought down. Spontaneous	A	SB	4 $\frac{1}{2}$	—	Bleeding at 32 weeks. Sterilised.
1138	32	4	40	40	Fair	—	+	Spontaneous	A	A	10 $\frac{3}{4}$	—	Spinal anæ. Blood transfusion.
1157	23	1	36	36	Good	—	+	Spontaneous	A	A	4 $\frac{1}{2}$	—	Bleeding at 33 weeks.
1175	26	2	33	35	Good	—	+	Ext. version. Leg brought down. Undelivered	D	—	—	—	Surg. ind. Art. rupt. memb. First bleeding 10 hours before delivery.
1228	40	9	40	40	Collapsed	+	—	Cæs. section	A	A	9 $\frac{1}{2}$	—	Albuminuria. Surg. induction. Art. rupt. memb. First bleeding 2 days before delivery.
1284	28	4	39	39	Collapsed	—	+	Spontaneous	A	SB	5 $\frac{3}{4}$	—	Bleeding at 33 weeks. Blood transfusion. Died from hæmorrhage and shock. (See under deaths.)
1327	36	2	40	40	Good	+	—	Cæs. section	A	A	8 $\frac{3}{4}$	—	Bleeding at 30 weeks. Sterilised.
1351	28	1	36	36	Good	—	+	Cæs. section	A	A	7	—	Spinal anæsthetic. Blood transfusion. Developed ? myelitis some weeks after dismissal.
1369	36	2	40	40	Good	+	—	Cæs. section	A	A	8 $\frac{1}{4}$	—	Bleeding at 39 weeks. Intravenous saline.
1442	35	7	41	41	Good	—	+	Spontaneous	A	SB	7	—	Bleeding 12 hours before delivery. Spinal anæsthetic.

Bleeding at 36 weeks.
No bleeding. Diagnosis on vaginal examination and confirmed at operation. Spinal anæsthetic.
Bleeding 9 hours before delivery.

Reg. No.	Age	Parity	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type		Mode of Delivery.	Result		Weight of Child lbs.	Pyrexia or Sepsis.	Remarks.
						Central	Partial		M.	Ch			
1485	26	6	40	40	Good	—	+	Art. rupt. memb. in labour.	A	A	7	—	Slight degree of placenta prævia. Bleeding at 40 weeks.
1552	32	1	40	40	Good	+	—	Spontaneous Cæs. section	A	A	?	—	Bleeding on day of admission. B.P. 170/110.
1602	27	6	31	31	Good	—	+	Cord replaced. Vagina packed.	A	D	3	—	Bleeding during labour. Prolapse of cord.
1611	40	2	40	40	Good	—	+	Spontaneous Cæs. section	A	A	8 $\frac{1}{4}$	P	Bleeding at 38 weeks. Wound sepsis.
1635	26	3	39	39	Fair	—	+	Ext. version. Leg brought down.	A	SB	7	S	Bleeding at 39 weeks. Blood transfusion. Offensive lochia.
1637	26	2	40	40	Collapsed	—	+	Spontaneous	A	A	8 $\frac{1}{2}$	—	Bleeding during labour.
1705	26	4	37	37	Good	—	+	Spontaneous	A	A	5 $\frac{3}{4}$	—	Bleeding at 36 weeks.
1724	35	1	37	37	Good	+	—	Cæs. section	A	A	5 $\frac{1}{2}$	—	First bleeding at 36 weeks.
1734	24	4	23	—	Good	—	—	—	A	—	—	—	Thr. miscarriage.
2321	—	—	?30	?32	Fair	—	+	Spontaneous	A	D	3	—	L.O.P. Surg. ind. Art. rupt. memb.
1924	39	8	35	35	Good	—	+	Art. rupt. memb.	A	SB	5 $\frac{3}{4}$	—	First bleeding at 34 weeks.
1929	31	5	30	30	Collapsed	+	—	Spontaneous Cæs. section	A	D	6 $\frac{3}{4}$	—	First bleeding at 30 weeks. Sterilised. Blood transfusion.
2022	37	1	32	32	Fair	—	+	Cæs. section	A	D	4	—	First bleeding at 32 weeks.
2065	30	3	40	40	Fair	—	+	Art. rupt. memb. in labour.	A	SB	6 $\frac{1}{2}$	—	First bleeding at 34 weeks. Blood transfusion.
2068	20	1	—	—	Good	—	—	Spontaneous Undelivered	A	—	—	—	Bleeding on day of admission. One week in hospital.
3070	—	—	38	38	Fair	—	+	Spontaneous	A	SB	7	—	Surg. ind. Art. rupt. memb. Blood transfusion.
2112	23	1	33	33	Fair	—	+	Spontaneous	A	D	5 $\frac{1}{4}$	—	Bleeding at 25 weeks.
2126	26	1	31	31	Fair	+	—	Bipolar version. Spontaneous	A	D	4 $\frac{1}{4}$	—	First bleeding on day of admission.

Reg. No.	Age	Parity	Maturity on Admission. wks	Condition on Admission	Type		Mode of Delivery.	Result		Weight of Child lbs.	Pyrexia or Sepsis	Remarks.
					Central	Partial		M.	Ch			
2201	37	6	40	Good	+	-	Cæs. section	A	A	7 $\frac{3}{4}$	-	Sl. bleeding on day of admission. Sterilised. Spinal anæsthetic.
2242	40	12	39	Fair	-	+	Internal version. Spontaneous	A	SB	3 $\frac{1}{2}$	-	First bleeding on day before delivery. Blood transfusion.
2342	22	1	32	Collapsed	-	+	Spontaneous	A	D	3 $\frac{1}{2}$	-	First bleeding 4 days before delivery. Breech.
2392	25	2	38	Fair	-	+	Spontaneous	A	A	7	-	First bleeding on day of delivery. Surg. ind. Art. rupt. memb.
2416	41	2	40	Good	-	+	Spontaneous	A	A	9	-	Bleeding at 24 weeks. P. P. H. Manual removal of placenta.
2417	30	2	30	Fair	-	+	Art. rupt. memb. in labour. Spontaneous	A	SB	3	-	First bleeding on day of admission. Also accidental hæmorrhage.
2424	24	2	40	Good	+	-	Cæs. section	A	A	7 $\frac{1}{4}$	S	Bleeding at 6th month. Medical induction. B. coli septicæmia.
2519	27	3	38	Collapsed	+	-	Cæs. section	A	SB	4 $\frac{3}{4}$	-	First bleeding at 38 weeks.
2601	23	2	28+	Good	+	+	Internal version. Spontaneous	A	SB	2 $\frac{1}{2}$	-	First bleeding at 28 weeks.
2671	36	2	39	Fair	-	+	Cæs. section	A	A	7	-	First bleeding 4 days before delivery.
2706	25	3	35	Good	-	+	Bipolar version. Spontaneous	A	SB	5 $\frac{1}{2}$	S	First bleeding at 35 weeks. Septicæmia. Transferred to Fever Hospital. Dismissed improved.
2763	30	2	35	Good	-	+	Spontaneous	A	A	4 $\frac{1}{4}$	-	First bleeding at 30 weeks.
2803	18	2	31	Good	-	+	Bipolar version. Spontaneous	A	SB	3 $\frac{1}{2}$	-	First bleeding on day of delivery.
2811	33	3	34	Fair	+	-	Internal version. Spontaneous	A	SB	5 $\frac{1}{2}$	-	First bleeding at 34 weeks.
2827	34	9	30	Good	-	+	Int. version (2). Spontaneous and manual	A	A and D	3 $\frac{1}{2}$ and 3 $\frac{3}{4}$	-	Twins. First bleeding at 29 weeks.
2878	25	2	32	Good	-	+	Art. rupt. memb. in labour. Spontaneous	A	SB	4 $\frac{1}{2}$	-	First bleeding on day of delivery.

Reg. No.	Age	Parity	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type		Mode of Delivery.	Result		Weight of Child lbs	Pyrexia or Sepsis	Remarks.
						Central	Partial		M.	Ch.			
2901	18	1	31	32	Fair	—	+	Art. rupt. memb. in labour. Spontaneous	A	SB	4	—	First bleeding at 31 weeks. Intravenous saline.
2929	31	3	36	36	Good	—	+	Internal version. Spontaneous	A	A	6½	—	First bleeding at 35 weeks.
3046	36	4	28	28	Good	—	+	Cæs. section	A	SB	7½	—	Spinal anæ. First bleeding at 28 weeks.
{ 3069 3917	28	1	23 +	—	Good	—	—	Undelivered	A	—	—	—	Pylitis. Thirteen days in hospital. First bleeding at 32 weeks.
	—	—	32	32	Good	—	+	Willet's forceps. Spontaneous	A	SB	5½	—	
3085	28	6	28	28	Good	—	+	Leg brought down. Manual	A	SB	?	—	First bleeding 2 days before delivery. Breech.
3246	23	1	39	40	Good	—	+	Low forceps. Episiotomy	A	SB	7½	—	L.O.P. Albuminuria. First bleeding at 39 weeks.
3411	20	1	25	25	Fair	—	+	Internal version. Spontaneous	A	SB	—	—	First bleeding at 25 weeks.
3494	43	11	34	34	Good	—	+	Spontaneous	A	A	6	—	First bleeding at 34 weeks.
{ 3502 3757	39	10	36	—	Fair	+	—	Undelivered	A	—	—	—	Mitral stenosis.
	—	—	38	38	Good	+	—	Cæs. section	D	SB	6¾	P	Sterilised. Blood transfusion. Wound broke down. Acute endocarditis. (See under deaths.)
{ 3574 3717 3576	25	5	24	—	Good	—	+	Undelivered	A	—	—	—	Diagnosed accidental hæmorrhage.
	—	—	28	28	Good	—	+	Spontaneous	A	D	2¾	—	First bleeding at 24 weeks.
	34	2	36	36	Good	—	+	Internal version. Undelivered	D	—	—	—	First bleeding 3 hours before admission. Sudden severe hæmorrhage before operation. (See under deaths.)
3577	36	8	31	31	Fair	—	+	Leg brought down. Spontaneous	A	SB	3½	—	First bleeding at 30 weeks. Breech.
3819	39	9	35	35	Collapsed	+	—	Vagina packed. Int. version. Leg brought down. Spontaneous	A	SB	7	P	Urinary infection. First bleeding at 35 weeks. Intravenous saline.

Reg. No.	Age	Parity	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type		Mode of Delivery.	Result		Weight of Child lbs	Pyrexia or Sepsis.	Remarks.
						Central	Partial		M.	Ch			
3880	30	4	35	35	Fair	-	+	Cæs. section	A	D	5 $\frac{3}{4}$	-	First bleeding at 28 weeks. Sterilised. Spinal anæs. P.P.H. Three blood transfusions.
3946	25	2	38	38	Collapsed	+	-	Cæs. section	A	SB	7 $\frac{1}{4}$	-	First bleeding at 38 weeks. Blood transfusion.
4005	35	3	41	41	Good	-	+	Cæs. section	A	A	?	-	First bleeding at 3 months. Sterilised.
4013	34	8	34	34	Collapsed	-	+	Bipolar version. Spontaneous	A	SB	3 $\frac{3}{4}$	-	First bleeding at 34 weeks. Also accidental hæmorrhage.
4129	28	8	40	40	Good	-	+	Cæs. section	A	A	6	P	First bleeding at 40 weeks. Sterilised. Spinal anæs. Bronchitis.
4143	36	4	32	32	Good	-	+	Leg brought down. Manual breech	A	D	4 $\frac{3}{4}$	-	Mitral stenosis. Breech. Bleeding at 31 weeks.
4196	30	2	36	36	Collapsed	+	-	Cæs. section	A	D	?	P	First bleeding at 36 weeks. Spinal anæs. Blood transfusion. Bronchitis.
4390	23	2	31	31	Good	-	+	Repeat Cæsarean section	A	A	4 $\frac{3}{4}$	P	First bleeding at 31 weeks. Sterilised. Blood transfusion. Bronchitis.
4401	27	1	38	38	Good	-	+	Art. rupt. Memb. in labour.	A	A	5 $\frac{1}{4}$	-	First bleeding at 38 weeks.
4445	27	6	40	40	Good	-	+	Spontaneous	A	A	5 $\frac{1}{2}$	-	First bleeding at 40 weeks.
4448	24	1	31	31	Good	-	+	Spontaneous	A	D	7	-	Surg. ind. Art. rupt. memb. First bleeding at 31 weeks.
4466	24	4	?37	?37	Collapsed	+	-	Cæs. section	A	SB	6	-	First bleeding at 37 weeks. Two blood transfusions.

2.—ACCIDENTAL HÆMORRHAGE.

There were 177 cases of accidental hæmorrhage, of which 8 died in hospital and 1 after transfer to another hospital, giving a corrected mortality rate of 5·1 per cent. Two cases died undelivered, one from severe toxæmia and the other from shock. Of those delivered 3 cases died from cortical necrosis of the kidneys (this includes the transferred case), one case died from severe toxæmia, two cases died from shock, and one case died from post-partum hæmorrhage and toxæmia. There were 88 still-births and 19 infants died. Eighteen still-births occurred in 61 delivered cases of the apparent type, 14 still-births occurred in 20 delivered cases of the concealed type, and 56 still-births occurred in 79 delivered cases of the mixed type. Puerperal pyrexia was noted in 3 cases and puerperal sepsis in 1 case.

Fourteen cases received blood transfusion ; 16 transfusions in all being given. Twelve of these cases were of the mixed and two of the apparent type. In this group 4 cases died, cause of death being shock in three and hæmorrhage and toxæmia in one.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 33).

Mode of Delivery.	Type.			Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Con- cealed.	Appar- ent.	Com- bined.	A.	D.	A.	S.B.	D.			Mother.	Child.
Spontaneous -	4	7	7	18	—	7	9	2	—	—	—	50·0
Artificial rupture, spontaneous -	—	5	—	5	—	2	1	2	—	—	—	20·0
Forceps - -	—	1	—	1	—	—	1	—	—	—	—	100·0
Internal version	1	—	—	1	—	—	1	—	—	—	—	100·0
Leg brought down in breech	—	—	1	1	—	—	1	—	—	—	—	100·0
Perforation, spontaneous -	—	1	—	1	—	—	1	—	—	—	—	100·0
Undelivered -	—	6	—	6	—	—	—	—	—	—	—	—
Totals -	5	20	8	33	—	9	14	4	—	—	—	51·9

B.—Others (Total, 144).

Mode of Delivery.	Type.			Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Con- cealed.	Appar- ent.	Com- bined.	A.	D.	A.	S.B.	D.			Mother.	Child.
Spontaneous -	12	32	44	85	3	32	45	12	2	—	3·4	50·6
Artificial rupture, spontaneous -	1	6	19	25	1	7	17	2	1	—	3·8	65·4
Forceps -	1	3	2	6	—	2	3	1	—	1	—	50·0
Internal version	—	—	2	2	—	—	2	—	—	—	—	100·0
Leg brought down in breech	—	1	—	1	—	—	1	—	—	—	—	100·0
Manual breech -	—	1	1	1	1	1	1	—	—	—	50·0	50·0
Craniotomy -	—	—	1	1	—	—	1	—	—	—	—	100·0
Vagina packed, spontaneous -	—	2	1	3	—	1	2	—	—	—	—	66·7
Cæsarean section	1	—	—	1	—	—	1	—	—	—	—	100·0
Perforation, forceps -	—	—	1	—	1	—	1	—	—	—	100·0	100·0
Undelivered -	1	11	1	11	2	—	—	—	—	—	—	—
Totals -	16	56	72	136	8	43	74	15	3	1	5·6	56·1

* Twins (twice) and one miscarriage.

Groups A and B (Total, 177).

Spontaneous -	16	39	51	103	3	39	54	14	2	—	2·8	50·5
Artificial rupture, spontaneous -	1	11	19	30	1	9	18	4	1	—	3·2	58·0
Forceps -	1	4	2	7	—	2	4	1	—	1	—	57·1
Internal version	1	—	2	3	—	—	3	—	—	—	—	100·0
Leg brought down in breech	—	1	1	2	—	—	2	—	—	—	—	100·0
Manual breech -	—	1	1	1	1	1	1	—	—	—	50·0	50·0
Craniotomy -	—	—	1	1	—	—	1	—	—	—	—	100·0
Vagina packed, spontaneous -	—	2	1	3	—	1	2	—	—	—	—	66·7
Perforation, spontaneous -	—	1	—	1	—	—	1	—	—	—	—	100·0
Perforation, forceps -	—	—	1	—	1	—	1	—	—	—	100·0	100·0
Cæsarean section	1	—	—	1	—	—	1	—	—	—	—	100·0
Undelivered -	1	17	1	17	2	—	—	—	—	—	10·5	—
Totals -	21	76	80	169	8	52	88	19	3	1	4·5	55·3

* Twins (twice) and one miscarriage.

ACCIDENTAL HÆMORRHAGE.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child. lbs.	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed.		M.	Ch.						
5	32	6	41	41	Good	—	+	I n t. version. Man. breech	A	SB	—	7 $\frac{3}{4}$	—	.28	134/78	Both hands prolapsed. R.P. clot +.
175	25	1	36	36	Fair	—	+	Spontaneous -	A	SB	—	4 $\frac{1}{2}$	—	—	127/70	R.P. clot 1 lb.
267	29	1	?	?	Good	+	—	Artificial rupt. memb. in lab.	A	A	4 days	8	—	—	115/80	
376	25	2	40	40	Good	+	+	Spontaneous	A	SB	1 $\frac{1}{2}$ hours	7 $\frac{1}{2}$	—	—	128/84	R.P. clot +.
392	37	9	28	29	Good	+	—	Spontaneous -	A	—	—	—	—	—	110/70	Mild case. 7 days in hospital.
427	30	7	40	40	Collapsed	+	+	Undelivered -	A	SB	4 hours	8 $\frac{1}{2}$	—	?	106/60	R.P. clot 1 $\frac{1}{4}$ lbs. Intra-venous saline. Blood transfusion.
{ 453 1986	22	1	11	—	Good	—	—	Undelivered -	A	—	—	—	—	—	135/70	
	—	—	29	29	Good	+	—	Artificial rupt. memb. in lab.	A	D	18 weeks	3 $\frac{1}{4}$	—	—	120/70	
{ 876 1393 1144 1362 1656	21	1	28	—	Good	+	—	Spontaneous	A	—	—	—	—	—	130/90	Breech. Mild case.
	—	—	40	40	Good	—	—	Undelivered -	A	A	16 weeks	6	—	—	?	Breech.
	23	3	38	38	Fair	+	—	Manual -	A	SB	4 hours	6	—	—	120/80	R.P. clot 1 lb.
	40	2	40	40	Good	+	+	Spontaneous -	A	A	3 days	7 $\frac{1}{2}$	—	Tr.	140/95	
	33	3	33	34	Good	—	+	Spontaneous -	A	SB	—	3	—	.3	174/50	A.P. eclampsia. 6 fits. Surg. ind. 5 days after admission. R.P. clot 1 lb.
1750	23	3	40	40	Good	+	+	Spontaneous -	A	A	5 days	7 $\frac{1}{4}$	—	—	185/110	R.P. clot +.
1826	34	1	37	37	Good	+	+	Spontaneous -	A	SB	8 weeks	3	—	+	138/90	R.P. clot 2 ozs. C.P. D.C. 4 $\frac{1}{4}$ ins.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed		M.	Ch.						
2266	19	1	29	32	Good	+	-	Undelivered -	A	-	-	-	-	-	130/84	Breech. 20 days in hospital.
2340	29	1	36	36	Good	-	+	Spontaneous	A	SB	-	5½	-	+	126/80	R.P. clot ¾ lb.
2617	37	6	30	30	Good	+	+	Leg brought down	A	SB	12 hours	3½	-	.03	212/142	Mitral stenosis. Breech.
{ 2689 3802 2824	20	1	29	-	Good	+	-	Undelivered -	A	-	11 weeks	-	-	-	170/110	R.P. clot 3 lbs.
	-	-	40	40	Good	-	-	Spontaneous -	A	A	-	7	-	-	124/76	18 days in hospital.
	29	3	27	29	Good	+	-	Spontaneous -	A	D	14 days	2½	-	-	110/70	Normal.
2860	23	4	29	33	Fair	+	-	Undelivered -	A	-	-	-	-	.75	122/85	Mild case. Delivered 12 days after admission.
2930	40	6	40	40	Fair	+	-	Artificial rupt. memb. in lab.	A	SB	10 hours	8	-	Tr.	120/70	Irregular dismissal after 25 days.
2955	28	1	32	32	Fair	+	-	Spontaneous	A	A	4 weeks	4½	-	-	168/104	R.P. clot ¾ lb.
2989	22	5	36	36	Fair	-	+	Spontaneous -	A	SB	-	6¾	-	-	120/80	Mild case.
3074	35	1	31	32	Good	+	-	Spontaneous -	A	A	6 days	?	-	Tr.	120/74	R.P. clot +.
3520	18	1	42	42	Good	+	+	Spontaneous -	A	A	2 days	6¾	-	Tr.	144/96	Breech. Ext. version.
{ 3569	23	1	33	-	Good	+	-	Undelivered -	A	-	-	-	-	-	124/78	7 days in hospital.
4173	-	-	40	40	-	-	-	Mid forceps -	A	A	7 weeks	6	-	.2	174/110	I.P. eclampsia. Ten fits.
3629	34	8	27	-	-	-	-	Undelivered -	A	-	-	-	-	-	120/80	Mitral stenosis. 12 days in hospital.
3862	-	-	30	30	Good	+	-	Mid forceps -	A	SB	5 hours	5½	-	-	130/100	R.O.P. Foetal ascites.
3753	31	1	30	-	Good	+	-	Undelivered -	A	-	-	-	-	-	100/70	23 days in hospital.
4125	-	-	35	35	Good	+	-	Artificial rupt. memb. in lab.	A	A	5 weeks	6½	-	-	104/76	Retained placenta.
3777	20	1	38	39	Good	+	+	Spontaneous	A	A	4 days	6¼	-	-	142/102	P.P.H. Blood trans-
3912	36	1	40	40	Good	+	-	Spontaneous -	A	A	5 weeks	5¾	-	-	156/110	fusion.
								Spontaneous -	A	A			-	-		R.P. clot +. Mild case.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed		M.	Ch.						
4113	20	1	30	30	Good	+	—	Artificial rupt. memb. in lab.	A	D	4 weeks	3½	—	—	96/60	
4178	22	3	35	35	Good	+	—	Spontaneous Perforation -	A	SB	8 hours	5½	—	—	126/70	C.P. D.C. 4½ ins. Hydrocephalus.
4298	25	1	33	33	Good	+	—	Spontaneous -	A	SB	3 days	3	—	—	158/104	
4475	37	6	37	37	Good	+	—	Spontaneous -	A	D	3 days	6¾	—	—	92/62	Mild case. Also C.P.

B.—Others.

38	39	7	40	40	Good	+	—	Spontaneous -	A	A	1 day	6	—	—	144/96	Placenta unhealthy. Small retroplacental clot Breech. Partial sup- pression urine. ¾ lb. retroplacental clot. Died on 9th day of puerperium. Cortical necrosis of kidneys. (See under deaths.) R.P. clot 5 ozs. R.P. clot 12 ozs. Macerated foetus. R.P. clot ¼ lb.
73	28	5	35	35	Collapsed	+	—	Spontaneous -	A	SB	1 day	5	—	—	140/95	
82	25	2	40	40	Good	—	+	Spontaneous -	A	A	—	8½	—	—	144/98	
164	35	5	39	40	Good	—	+	Spontaneous -	A	SB	—	4	—	.5	178/115	
170	24	1	30	30	Co.lapsed	+	+	Artificial rupt. memb. in lab. Spontaneous	D	SB	1 day	2¾	P	.7	170/98	
177	25	3	30	30	Good	+	+	Spontaneous -	A	SB	10 days	2	—	Tr.	150/90	
215	22	2	36	36	Collapsed	+	+	Spontaneous -	A	SB	8 hours	5¼	—	—	134/85	
228	32	4	37	37	Collapsed	+	—	Spontaneous -	A	SB	1 day	3¼	—	—	110/80	
235	29	4	40	40	Collapsed	+	+	Artificial rupt. memb. in lab.	A	A	8 hours	7¼	—	?	?	
280	31	2	30	30	Fair	+	+	Spontaneous - Int. version	A	D and D	2 days	3½ and 3¼	—	—	135/80	Twins.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks
						Apparent.	Concealed.		M.	Ch.						
318	29	2	33	34	Good	+	-	Undelivered -	A	-	8 weeks	-	-	-	130/82	Ten days in hospital.
399	34	8	40	40	Collapsed	+	+	Artificial rupt. memb. in lab.	A	SB	1 day	8	-	+	140/90	R.P. clot 2½ lbs.
442	22	2	36	36	Poor	+	+	Low forceps	A	SB	?	6¼	-	1.2	200/110	Blood transfusion. Lumbar puncture.
475	26	6	42	42	Fair	+	+	Vagina packed. Spontaneous	A	SB	17 hours	7¾	-	.4	142/78	Blood transfusion. R.P. clot 2½ lbs.
487	27	6	35	35	Collapsed	-	+	Artificial rupt. memb. in lab.	A	-	-	-	-	.6	116/66	R.P. clot + +.
497	41	18	38	38	Collapsed	+	+	Spontaneous - Miscarriage	A	SB	-	8½	-	.25	?	R. P. clot 1¼ lbs.
503	29	4	32	32	Collapsed	+	+	Bipolar version	A	SB	14 days	?	-	-	150/110	R.P. clot 1 lb.
541	17	1	29	30	Good	-	+	Spontaneous -	A	SB	-	2½	-	1.0	162/112	A.P. eclampsia. 4 fits. R. P. clot ¾ lb.
581	32	4	38	38	Good	+	+	Spontaneous -	A	A	1 day	7¾	-	.03	128/84	R.P. clot +.
595	28	1	30	30	Fair	+	+	Artificial rupt. memb. in lab.	A	SB	11 hours	7½	-	-	120/70	R.P. clot ½ lb.
611	38	5	35	35	Collapsed	+	+	Spontaneous -	A	SB	4 hours	5½	P	.3	96/64	P.U.O. Blood trans- fusion. R.P. clot 1 lb.
634	24	4	40	40	Good	+	+	Spontaneous -	A	A	1 day	1	-	-	112/70	R.P. clot ¾ lb.
645	39	8	39	39	Poor	+	+	Spontaneous -	A	SB	5 hours	3	-	-	108/58	R.P. clot 1½ lbs.
675	39	3	30	30	Good	+	+	Spontaneous -	A	D	1 day	3½	-	-	140/90	R.P. clot 4 ozs.
734	28	1	32	32	Poor	+	+	Artificial rupt. memb. in lab.	A	SB	17 hours	4¾	-	.4	156/88	R.P. clot 2 lbs.
771	32	2	38	38	Poor	+	-	Spontaneous Artificial rupt. memb. in lab.	A	A	10 hours	6	-	-	124/88	Mild case.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed		M.	Ch.						
811	37	5	29	29	Good	+	+	Spontaneous	A	D	3 days	4	—	—	120/74	R.P. clot 3 ozs.
850	33	4	33	33	Good	+	—	Spontaneous	A	A	36 hours	5	—	—	115/65	Breech.
911	20	2	29	29	Good	+	—	Spontaneous	A	SB	14 hours	?	—	—	108/68	
913	41	4	38	38	Fair	+	—	Spontaneous	A	SB	6 hours	6 $\frac{3}{4}$	+	+	136/88	
971	38	9	32	32	Good	+	—	Spontaneous	A	D	2 days	2 $\frac{1}{2}$	—	—	132/76	
975	32	6	38	38	Good	+	—	Spontaneous	A	A	7 hours	6 $\frac{3}{4}$	—	Tr.	100/60	Mild case.
1051	32	7	40	40	Sl. collapsed	+	+	Artificial rupt. memb. in lab.	A	A	4 weeks	7 $\frac{3}{4}$	—	+	104/72	R.P. clot +.
1126	33	7	30	30	Fair	+	+	Spontaneous	A	SB	1 day	4 $\frac{1}{2}$	—	.25	178/120	R.P. clot +.
1155	27	2	40	40	Sl. collapsed	+	+	Spontaneous	A	SB	1 day	4 $\frac{1}{2}$	—	—	146/100	R.P. clot 4 ozs.
1177	34	1	34	34	Good	+	+	Spontaneous	D	SB	8 days	4	—	1.2	200/120	Surg. ind. 5 days after admission. Severe toxæmia. Died 22 hours after delivery. (See under deaths.)
1182	35	2	34	34	Fair	+	+	Spontaneous	D	SB	10 hours	4	P	1.2	174/108	R.P. clot $\frac{1}{4}$ lb. Died on 6th day of puerperium with partial suppression of urine. Cortical necrosis of kidneys (See under deaths.)
{ 1183	28	3	31	—	Good	+	—	Undelivered	A	—	4 days	—	—	—	134/92	Very mild case.
{ 1229	—	—	32	32	Good	+	—	Spontaneous	A	SB	4 days	3 $\frac{1}{4}$	—	—	134/92	Breech.
{ 1257	44	4	?	?	Poor	+	+	Spontaneous	A	SB	7 hours	6 $\frac{1}{4}$	—	.08	210/140	Surg. ind. R.P. clot 1 $\frac{1}{2}$ lbs.
1315	25	1	31	31	Sl. collapsed	+	—	Artificial rupt. memb. in lab. Spontaneous	A	D	6 hours	4	—	.15	142/98	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child. lbs	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed		M.	Ch.						
1319	21	2	36	36	Good	+	-	Spontaneous -	A	A	6 days	6 $\frac{3}{4}$	-	-	130/80	R.P. clot $\frac{3}{4}$ lb.
1416	20	1	40	40	Good	+	+	Spontaneous -	A	A	22 hours	7	-	-	148/70	
1421	36	8	28	28	Fair	+	-	Spontaneous -	A	D	7 days	?	-	-	152/60	
1438	40	10	38	38	Fair	+	+	Spontaneous -	A	SB	26 hours	8	-	-	130/80	Breech. R.P. clot +.
1459	37	10	32	32	Good	+	+	Artificial rupt. memb. in lab.	A	D	12 hours	5	-	-	130/85	R.P. clot $\frac{1}{4}$ lb. Phlebitis.
1462	37	5	31	31	Collapsed	+	-	Spontaneous Vagina packed.	A	SB	8 hours	4	-	-	?	Blood transfusion.
1476	31	6	38	38	Collapsed	+	+	Spontaneous Artificial rupt. memb. in lab.	A	SB	24 hours	8	-	+	124/70	R.P. clot 1 $\frac{1}{4}$ lbs.
1501	35	8	30	30	Fair	+	-	Spontaneous Leg brought down.	A	SB	16 hours	3 $\frac{1}{2}$	-	-	95/50	Breech.
1504	24	1	39	39	Fair	+	-	Spontaneous B.B.O. -	A	A	6 hours	-	-	1.2	145/80	P.P. eclampsia. 2 fits.
1510	19	1	?	?	Poor	+	+	Spontaneous Artificial rupt. memb. in lab.	A	SB	24 hours	4 $\frac{1}{2}$	-	-	122/70	R.P. clot 1 lb.
1528	28	1	33	33	Good	+	-	Spontaneous	A	A	5 weeks	4 $\frac{3}{4}$	-	-	130/80	11 days in hospital.
1551	38	4	36	37	Good	+	-	Undelivered -	A	-	-	-	-	-	150/90	
1581	35	9	40	40	Good	+	-	Spontaneous -	A	A	2 days	1	-	-	130/95	10 days in hospital.
{ 1583	25	3	36	-	Good	+	-	Undelivered -	A	-	-	-	-	-	135/90	Normal.
{ 2327	-	-	40	40	-	-	-	Spontaneous -	A	A	8 weeks	7 $\frac{1}{2}$	-	-	118/70	6 weeks in hospital.
1604	33	6	38	40	Fair	+	+	Spontaneous -	A	A	6 weeks	6 $\frac{3}{4}$	-	-	140/70	Medical induction. R.P. clot 2 ozs. Offensive lochia. Placenta manually removed.
1737	27	1	40	40	Good	+	-	Low forceps -	A	D	3 hours	7	S	.1	180/110	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed		M.	Ch.						
1764	30	1	36	36	Poor	—	+	Spontaneous -	A	SB	—	4 $\frac{3}{4}$	—	+	148/90	Signs suggestive of peritonitis on 2nd day of puerperium. Transferred to fever hospital. Laparotomy performed. No peritonitis, but died of cortical necrosis of kidneys.
1789	30	2	41	41	Fair	+	+	Spontaneous -	A	SB	6 hours	7 $\frac{3}{4}$	—	Tr.	105/75	R.P. clot 1 $\frac{1}{2}$ lbs. W.R. +
1795	43	3	37	37	Good	+	—	Spontaneous -	A	A	11 hours	5	—	+	205/90	W.R. +.
1799	21	1	34	34	Fair	+	—	Spontaneous -	A	SB	10 hours	4 $\frac{1}{2}$	—	—	115/85	Surg. ind. R.P. clot 12 ozs.
1851	27	3	36	36	Good	+	+	Spontaneous -	A	SB	10 hours	6 $\frac{1}{4}$	—	+	135/105	Pyelitis. 10 days in hospital.
{ 1890 2634 1921 2008	26	3	25	—	—	—	—	Undelivered -	A	—	—	—	—	—	—	Breech. R.P. clot +.
	—	—	38	38	Good	+	—	Spontaneous -	A	SB	12 hours	4	—	—	?	Surg. ind. Blood transfusion. R.P. clot 2 $\frac{1}{2}$ lbs.
	32	5	37	37	Good	+	+	Spontaneous -	A	A	4 days	6 $\frac{3}{4}$	—	—	130/90	R.P. clot $\frac{1}{2}$ lb.
	31	2	42	42	Collapsed	+	+	Craniotomy -	A	SB	18 hours	7 $\frac{1}{2}$	—	.8	140/70	R.P. clot $\frac{3}{4}$ lb.
2017	29	7	32	32	Fair	+	+	Spontaneous -	A	SB	12 hours	2 $\frac{1}{4}$	—	.1	125/80	
2103	31	4	40	40	Collapsed	+	+	Artificial rupt. memb. in lab.	A	SB	12 hours	6 $\frac{3}{4}$	—	.1	168/100	
2104	23	4	29	30	Good	+	—	Spontaneous	A	—	—	—	—	—	135/90	
2122	39	7	36	36	Good	+	—	Undelivered -	A	A	7 days	5 $\frac{1}{2}$	—	—	135/90	
2144	28	3	37	37	Good	—	+	Artificial rupt. memb. in lab.	A	SB	—	6 $\frac{1}{2}$	—	.05	120/80	C.P. Sterilisation. Spinal anæsthetic.
2149	30	3	40	40	Poor	+	+	Repeat section Spontaneous -	A	A	24 hours	7 $\frac{1}{4}$	—	—	155/105	R.P. clot $\frac{1}{2}$ lb.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Apparent.	Concealed		M.	Ch.						
2240	27	4	40	40	Fair	+	+	Spontaneous -	A	SB	12 hours	7½	—	—	155/90	Hydramnios. Surg. ind.
2249	23	2	34	34	Fair	+	+	Spontaneous -	A	SB	4 hours	5	—	—	150/70	Anencephaly.
2298	37	2	36	36	Collapsed	+	+	Artificial rupt. memb. in lab.	A	SB	2 days	8¼	—	+	108/64	R.P. clot +.
2336	30	1	34	34	Good	—	—	Spontaneous	A	SB	12 hours	3½	—	—	126/70	R.P. clot 1 lb. Blood transfusion.
2382	33	7	40	40	Collapsed	+	+	Spontaneous -	A	SB	24 hours	7¼	—	+	114/70	Breech.
2417	30	2	30	30	Fair	+	+	Artificial rupt. memb. in lab.	A	SB	12 hours	3	—	+	120/80	R.P. clot +.
2466	24	1	34	34	Good	—	—	Spontaneous	A	A	17 hours	7½	—	—	106/70	Also placenta prævia.
2549	38	1	36	36	Good	+	+	Spontaneous -	A	A	22 hours	5¼	—	Tr.	156/98	
2560	45	8	40	40	Collapsed	—	+	Low forceps - Undelivered -	D	—	—	—	—	1·2	120/80	Admitted in coma. Died without change 4 days later. (See under deaths.)
2624	29	2	31	31	Good	—	—	Spontaneous -	A	SB	12 hours	2¼	—	—	145/90	Mild case.
2658	38	13	40	40	Collapsed	+	+	Artificial rupt. memb. in lab.	A	SB	3 weeks	8½	—	—	110/76	R.P. clot 14 ozs.
2695	31	4	31	31	Fair	+	—	Spontaneous	A	D	6 hours	3¾	—	—	120/60	R.P. clot +.
2704	24	2	30	31	Good	+	—	Spontaneous -	A	A and D	3 weeks	3½	—	—	124/68	Twins.
2729	31	10	31	32	Fair	+	+	Spontaneous -	A	SB	24 hours	4½	—	—	104/70	Surg. ind. R.P. clot 2 lbs.
2739	19	1	33	33	Good	—	—	Spontaneous -	A	A	12 hours	7	—	—	114/90	Two blood transfusions.
2764	38	6	33	33	Collapsed	+	+	Artificial rupt. memb. in lab.	A	SB	12 hours	4½	—	—	120/70	R.P. clot 1 lb.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Apparent.	Concealed.		M.	Ch.						
2780	41	9	40	40	Good	+	+	Spontaneous -	A	A	3 days	6 $\frac{3}{4}$	—	Tr.	130/85	R.P. clot, small.
2788	28	3	40	40	Fair	+	+	Spontaneous -	A	SB	12 hours	6	—	—	130/86	R.P. clot 2 $\frac{1}{2}$ lbs.
2798	36	12	42	42	Good	+	—	Artificial rupt. memb. in lab.	A	A	24 hours	6 $\frac{1}{2}$	—	—	130/80	
2804	29	5	33	33	Collapsed	+	+	Spontaneous Artificial rupt. memb. in lab.	A	SB	15 hours	5	—	Tr.	148/100	R.P. clot 1 $\frac{1}{2}$ lbs. Blood transfusion.
2821	37	6	40	40	Collapsed	+	+	Spontaneous Perforation and forceps	D	SB	6 hours	9	—	?	?	Died 4 hours after admission from hæmorrhage and toxæmia. Blood transfusion. (<i>See under deaths.</i>)
{ 2831 3993 2836	20	3	21	—	Fair	—	—	—	A	—	—	—	—	—	—	Thr. miscarriage.
	—	—	37	37	Fair	+	—	Spontaneous - Artificial rupt. memb. in lab.	A	SB	16 weeks	4 $\frac{3}{4}$	—	—	124/86	
	38	6	38	38	Collapsed	—	+	Artificial rupt. memb. in lab.	A	SB	—	6 $\frac{1}{2}$	—	.03	154/90	R.P. clot 1 lb.
2865	30	2	40	40	Good	+	—	Spontaneous Artificial rupt. memb. in lab.	A	A	23 hours	6 $\frac{3}{4}$	—	—	110/80	
2898	30	2	38	42	Good	+	—	Low forceps	A	A	3 weeks	8 $\frac{1}{4}$	—	—	140/85	Mild case.
2962	32	10	27	27	Poor	+	+	Spontaneous - Artificial rupt. memb. in lab.	A	SB	8 hours	5	—	—	106/78	R.P. clot 2 $\frac{1}{4}$ lbs.
2964	27	5	34	34	Collapsed	+	+	Spontaneous Artificial rupt. memb. in lab.	A	SB	2 days	5 $\frac{1}{4}$	—	?	166/100	R.P. clot 1 $\frac{1}{4}$ lbs.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Result.		First Bleeding before Delivery.	Weight of Child.	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks
						Apparent.	Concealed	M.	Ch.						
2981	20	2	33	33	Collapsed	+	+	A	SB	12 hours	4	—	.35	108/60	R.P. clot +. Blood transfusion.
3003	37	5	40	40	Good	+	—	A	A	12 hours	9	—	+	132/76	Mild case.
3019	32	1	36	—	Good	+	—	A	—	—	—	—	—	—	Second stage delay.
3618	—	—	40	40	—	—	—	A	A	4 weeks	7½	—	—	126/70	Mild ease.
3057	23	1	30	—	Good	+	—	A	—	10 weeks	6½	—	—	130/90	Normal.
4062	—	—	40	40	—	—	—	A	A	—	—	—	—	?	Transverse. Int. version.
3090	32	4	39	39	Collapsed	+	+	D	SB	7 hours	6	—	?	?	Two blood transfusions.
3097	37	2	41	41	Good	—	—	A	A	18 hours	8¼	—	—	135/90	Died from shock 5½ hours after admission.
3139	38	2	36	36	Collapsed	+	+	A	SB	5 hours	6½	—	—	125/70	(See under deaths.)
3154	36	10	32	32	Good	+	+	A	D	12 weeks	3¾	—	.05	115/75	Mild ease.
3208	44	7	28	28	Collapsed	+	+	D	SB	21 hours	3	—	+	120/80	R.P. clot +. Blood transfusion.
3226	36	9	37	37	Good	+	+	A	A	8 hours	5¼	—	—	124/74	R.P. clot +. Blood transfusion. Died from shock 6 hours after delivery.
3228	31	10	37	37	Fair	+	+	A	A	19 hours	6¼	—	—	100/46	(See under deaths.)
3235	32	9	34	34	Good	—	+	A	SB	—	4	—	—	120/80	Mild case.
3254	21	1	30	31	Good	+	—	A	—	—	—	—	—	110/88	R.P. clot ½ lb. Slight P.P.H.
3323	24	1	30	32	Good	+	—	A	—	—	—	—	—	140/90	8 days in hospital. Mild ease. 12 days in hospital.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Apparent.	Concealed		M.	Ch.						
3401	20	1	43	43	Collapsed	+	+	Spontaneous	A	SB	20 hours	5½	—	—	110/80	R.P. clot + +.
3404	39	9	40	40	Collapsed	—	+	Mid forceps	A	SB	—	8	—	—	144/90	Prol. cord. Attempted replacement outside. R.P. clot + +.
3406	33	5	28	28	Poor	+	+	Spontaneous	A	SB	7 hours	4	—	—	145/90	R.P. clot + +.
3486	38	3	40	40	Good	+	—	Artificial rupt. memb. in lab.	A	A	5 hours	7½	—	—	135/75	R.P. clot +. Mild case.
{ 3571 3723	29	5	34	—	Good	—	—	Spontaneous	A	—	—	—	—	—	124/70	Mitral stenosis.
	—	—	36	36	Good	+	+	Undelivered	A	A	2 weeks	7	—	—	122/84	Surg. ind. R.P. clot 2 ozs.
3638	39	1	33	33	Fair	+	+	Spontaneous	A	SB	3 days	4	—	—	120/80	R.P. clot + +.
3674	36	10	34	34	Collapsed	+	+	Spontaneous	A	SB	9 hours	3½	—	—	114/90	Breech. R.P. clot 1 lb.
3704	18	1	36	36	Good	+	—	Spontaneous	A	A	2 days	6	—	—	100/72	
3709	29	3	37	37	Good	+	—	Spontaneous	A	A	12 hours	6	—	—	96/50	
3732	22	2	39	39	Good	+	—	Spontaneous	A	A	23 hours	7½	—	—	104/60	Mild case.
3781	42	6	35	35	Collapsed	+	+	Spontaneous	A	SB	6 hours	4	—	—	120/68	R.P. clot 1 lb.
3813	42	9	35	35	Semi- comatose	—	+	Spontaneous	A	SB	—	4¼	—	+	170/120	A.P. eclampsia. 5 fits. Breech. Surg. ind. Bougies. R.P. clot +. 5 days in hospital.
3836	31	1	29	—	Good	+	—	Undelivered	A	—	—	—	—	—	126/80	
3847	30	4	37	37	Poor	+	—	Vagina packed. Spontaneous	A	A	3 days	6½	—	—	140/90	
3885	41	11	39	39	Good	—	—	Spontaneous	A	SB	2 days	6¼	—	—	190/130	R.O.P.
3918	31	2	28	28	Good	+	+	Spontaneous	A	D	8 days	2¼	—	—	166/110	R.P. clot ¼ lb.
3928	21	2	33	34	Fair	+	+	Spontaneous	A	SB	11 hours	4¼	—	—	112/80	R.P. clot + +.
4013	34	1	34	34	Collapsed	+	+	Bipolar version Spontaneous	A	SB	6 hours	3¾	—	—	215/150	Also case of placenta prævia. R.P. clot +.
4024	22	1	34	34	Good	+	+	Spontaneous	A	A	10 days	4	—	—	120/98	R.P. clot (small).
4079	37	6	37	37	Collapsed	+	+	Spontaneous	A	A	8 hours	6½	—	+	140/88	R.P. clot 1½ lbs.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery.		Result.		Weight of Child	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks
						Apparent.	Concealed			M.	Ch.					
4081	27	4	36	36	Collapsed	-	+	Spontaneous	-	A	SB	6 $\frac{3}{4}$	-	?	120/80	Surg. ind. 8 ozs. R.P. clot
4110	23	2	38	38	Good	+	-	Artificial rupt. memb. in lab.		A	A	7	-	-	114/86	
4112	35	8	35	35	Fair	+	-	Spontaneous		A	A	5 $\frac{3}{4}$	-	-	144/80	
4172	40	9	40	40	Good	+	-	Spontaneous	-	A	A	6 $\frac{3}{4}$	-	?	152/84	Breech. Extended legs. 24 days in hospital.
4177	32	4	35	38	Fair	+	-	Manual	-	A	-	-	-	-	124/70	R.P. clot 3 ozs.
4274	24	1	37	37	Fair	+	+	Undelivered	-	A	SB	6 $\frac{1}{2}$	-	.08	120/84	C.P. D.C. 4 $\frac{1}{2}$ ins. R.P. clot 3 ozs.
4278	27	4	36	36	Good	+	-	Spontaneous	-	A	SB	2	-	+	124/72	Anencephaly. Mild case.
4304	32	3	29	29	Fair	+	-	Spontaneous	-	A	D	?	-	-	130/86	Breech. Mild case.
4343	26	2	34	34	Fair	+	-	Spontaneous	-	A	A	4 $\frac{1}{2}$	-	-	?	Mild case.
4358	32	4	28	28	Fair	+	+	Artificial rupt. memb. in lab.		A	SB	4	-	+	120/80	R.P. clot 1 lb.
4363	36	9	33	33	Good	+	-	Spontaneous		A	D	4	-	-	126/70	Intravenous saline.
4370	30	2	32	32	Collapsed	+	+	Spontaneous	-	D	-	-	-	+	112/80	Blood transfusion. Died from shock 10 hours after admission. (See under deaths.)
4420	25	1	34	36	Good	+	-	Undelivered	-	A	-	-	-	-	128/80	13 days in hospital.

TOXÆMIA OF PREGNANCY.

During the year 1935 there were 631 cases of toxæmia of pregnancy. These cases have been divided into four groups, viz. :—(1) Hypertensive toxæmia (excluding eclampsia and accidental hæmorrhage); (2) Eclampsia; (3) Hyperemesis; (4) Late vomiting. Dividing the cases in this way there were 469 in group 1; 67 in group 2; 85 in group 3; and 10 in group 4.

Of the 1,893 cases which had been under ante-natal supervision at the Hospital Clinic there were 214 toxæmic cases (197 in group (1); 11 in group 2; 3 in group 3; and 3 in group 4.

Of the 2,485 other cases there were 417 which were toxæmic (272 in group 1; 56 in group 2; 82 in group 3; and 7 in group 4. The cases of hypertensive toxæmia have been tabulated according to their parity.

There were 22 maternal deaths out of a total of 631 toxæmic cases. The incidence in the groups is shown in the following table:—

Table showing the Maternal Deaths occurring in the cases of Toxæmia in each of the two Categories, A and B.

Type of Toxæmia.	Category A.	Category B.	Total Deaths.
1. Hypertensive toxæmia (excluding eclampsia and acc. hæmorrhage), Prims. - - - - -	2	3	5
Hypertensive toxæmia (excluding eclampsia and acc. hæmorrhage), Multips. - - - - -	1	5	6
2. Eclampsia - - - - -	—	8	8
3. Hyperemesis gravidarum - - -	—	3	3
Totals - - - - -	3	19	22

The one fatal case of late vomiting is included in the hypertensive toxæmia cases, to which group it also belongs.

1.—HYPERTENSIVE TOXÆMIA (EXCLUDING ECLAMPSIA AND ACCIDENTAL HÆMORRHAGE.

Of a total of 469 cases in this group 232 were primiparæ and 237 were multiparæ. Twins were noted in 18 cases; 379 infants were born alive and of this number 51 died. There were 54 still-births.

There were 11 maternal deaths: two resulting from cerebral hæmorrhage; two from cardiac disease; two from rupture of the uterus; one from lobar pneumonia; one from rupture of an aortic aneurysm; one from acute pyelonephritis; one from septic infarctions; and one from acidosis in a case of late vomiting.

PRIMIGRAVIDÆ. A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
37	31	1	41	41	Forceps -	A	A	-	-	-	-	120/82	U +	-	6 ³ / ₄	R.O.P.
55	18	1	40	40	Spontaneous	A	A	-	-	-	-	150/86	-	-	7	Med. ind. Cervical polypus.
84	41	1	32	33	Spontaneous	A	D	-	-	-	-	196/120	9	-	2 ¹ / ₂	Med. ind. Mastitis. Irregular dismissal.
101	20	1	40	40	Spontaneous	A	A	-	-	-	-	130/100	2	-	6	B.P. normal on dismissal.
134	23	1	36	40	Spontaneous	A	A	-	-	-	-	150/98	2	P	7	
150	24	1	42	43	Spontaneous	A	A	+	+	-	-	145/98	2	-	8	
219	22	1	37	39	Spontaneous	A	A	+	+	-	-	160/104	-	-	7 ³ / ₄	
220	22	1	31	33	Undelivered	A	-	-	+	-	-	150/92	1	-	-	
247	20	1	38	40	Spontaneous	A	A	-	+	+	-	160/110	4	-	4	Surg. ind.
277	25	1	36	38	Spontaneous	A	A	+	-	+	-	160/120	11	-	6 ¹ / ₄	Med. ind.
306	20	1	41	41	Spontaneous	A	A	-	-	21	-	172/98	Tr.	-	6 ³ / ₄	C.P. B.P. 144/70 on sixth day of puerperium.
{ 317 1156 1575 323 372	23	1	22	24	-	A	-	-	-	-	-	140/92	¹ / ₂	-	-	History of chronic nephritis.
	-	-	?	?	-	A	-	-	-	+	-	140/90	1	-	-	Med. ind.
	-	-	36	40	Spontaneous	A	A	-	-	-	-	150/90	1	-	7 ¹ / ₂	R.O.P.
	35	1	43	43	Forceps -	A	A	+	+	+	-	124/80	¹ / ₂	-	7	Basal pneumonia.
372	18	1	38	40	Spontaneous	A	D	+	-	-	-	185/115	10	P	5	

* When case is dismissed undelivered maturity refers to that on dismissal.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother, Child.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
435	27	1	29	32	Spontaneous -	A	D	-	-	-	-	176/122	2	-	31½	Epilepsy.
449	23	1	40	40	Spontaneous -	A	A	-	-	-	-	130/84	2	-	7¼	Leucorrhœa.
462	28	1	33	36	Undelivered -	A	-	+	-	-	+	170/110	Tr.	-	-	
924	-	-	38	38	Spontaneous -	A	A	+	-	-	-	150/100	-	-	6¾	B.P. 148/98 on dismissal.
466	25	1	-	-	-	A	-	+	-	-	-	-	-	-	-	
991	-	-	36	40	Spontaneous -	A	A	+	-	-	-	132/82	½	-	6½	Breech. Hydrocephalus.
486	23	1	40	40	Perforation -	A	SB	-	-	-	-	130/90	1½	-	6½	
511	24	1	30	30	Spontaneous -	A	D and D	++	-	-	-	150/100	-	-	2½ and 2½	Twins.
549	18	1	38	40	Spontaneous -	A	A	+	-	-	-	164/110	½	-	6½	Surg. ind.
723	39	1	-	-	Undelivered -	A	-	+	-	-	+	132/78	-	-	-	Pleurisy.
2588	-	-	40	40	Forceps -	A	D	++	+	+	-	172/100	½	-	8¾	
782	28	1	33	34	Undelivered -	A	-	-	-	-	-	-	½	-	5¼	P.U.O.
1038	-	-	35	38	Spontaneous -	A	A	+	+	-	-	169/110	Tr.	-	7¾	
783	22	1	40	40	Spontaneous -	A	D	+	-	-	-	164/120	-	-	7	Offensive lochia.
815	18	1	39	40	Spontaneous -	A	D	+	-	-	-	146/104	-	-	-	
819	19	1	37	37	Spontaneous -	A	A	+	+	-	-	150/100	Tr.	-	7	Previous nephrectomy.
901	22	1	40	40	Spontaneous -	A	A	+	+	+	-	142/100	2	P	8	
925	24	1	36	40	Spontaneous -	A	A	56	84	+	-	160/90	½	-	7¼	Sterilised.
952	28	1	38	40	Spontaneous -	A	D	+	-	-	+	160/120	1	S	5½	
985	27	1	36	40	Cæs. section -	A	A	30	-	-	-	150/90	-	-	6¾	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1037	35	1	26	30	Spontaneous -	A	D	++ 28	-	-	-	200/110	12	-	2½	Surg. ind. Bougies.
1042	32	1	38	39	Spontaneous -	A	A and A	+	++ 14	-	-	168/110	Tr.	S	6 and 4½	Twins. Offensive lochia
1163	23	1	40	40	Spontaneous -	A	D	-	-	-	-	145/95	2	-	4	L.O.P. Spinal. Some oliguria.
1168	21	1	40	40	Spontaneous -	A	A	-	-	-	-	160/110	1	-	7	
1196	24	1	41	41	Forceps -	A	A	+	-	-	-	155/100	U+	-	7	
1262	19	1	34	38	Spontaneous -	A	D	-	-	-	+	142/80	2	-	7	
1277	21	1	39	40	Forceps -	A	A	+	-	-	-	155/100	3	-	7	
1292	16	1	41	41	Spontaneous -	A	A	56	-	-	-	140/90	½	-	?	C.P. D.C. 4¼ ins. Med. ind. ? Elderly primipara.
1296	20	1	40	40	Spontaneous -	A	A	-	-	-	-	152/90	-	-	8½	
1360	43	1	36	37	Undelivered -	A	-	-	-	-	-	155/85	-	-	-	
1599	-	-	40	42	Cæs. section -	A	A	-	-	-	-	144/90	-	-	9	
1372	29	1	37	38	Spontaneous -	A	A	++ 21	-	-	-	150/100	4	-	5½	
1388	21	1	30	32	-	A	-	-	-	-	-	-	½	-	-	Surg. ind. Previous kidney trouble. Some oliguria. C.P.
1627	-	-	39	39	Forceps -	A	SB	+	-	-	-	170/110	U+	-	6¼	
1404	30	1	35	36	Spontaneous -	A	A	+	-	-	-	196/120	5	-	7	
1468	22	1	40	40	Spontaneous -	A	A	-	-	-	+	148/80	1	-	7½	
1541	29	1	37	37	Spontaneous -	A	A	-	-	-	-	140/96	-	-	7	
1630	24	1	36	37	Undelivered -	A	-	++ 21	-	-	-	150/100	-	-	-	Surg. ind.
1978	-	-	39	40	Spontaneous -	A	-	+	-	-	-	185/120	2	-	7¾	
1639	28	1	33	35	Undelivered -	A	-	-	-	-	-	176/110	½	-	-	
1905	-	-	35	35	Spontaneous -	A	A	-	-	-	-	155/100	-	-	5	
1713	22	1	38	39	Undelivered -	A	-	+	-	-	-	150/105	-	-	-	
2076	-	-	41	41	Spontaneous -	A	A	7+	-	-	-	155/110	-	-	8¾	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1759	30	1	40	40	Spontaneous -	A	A	++ 14	-	-	-	130/75	$\frac{1}{2}$	-	8	C.P. Med. ind.
1783	35	1	35	37	Spontaneous -	A	A	-	-	-	-	206/110	12	-	$5\frac{3}{4}$	Med. ind. Surg. ind.
1861	24	1	40	40	Spontaneous -	A	A	-	-	-	-	145/105	2	-	$7\frac{1}{2}$	Disproportion. Med. ind.
1884	21	1	39	40	Spontaneous -	A	A	-	+	-	-	160/111	1	-	7	
1887	19	1	40	40	Forceps -	A	D	+++ 7	+	-	-	145/90	2	P	$7\frac{1}{2}$	P. U. O. C. P. Adherent placenta. Manual removal.
1909	29	1	42	42	Spontaneous -	A	A	++ 56	-	-	-	172/60	$\frac{1}{2}$	-	6	
1948	22	1	36	37	Undelivered -	A	-	+++ 30	+	-	-	150/114	-	-	-	
2190	-	-	40	40	Spontaneous -	A	A	-	-	-	-	-	-	-	$7\frac{3}{4}$	
1978	24	1	39	40	Spontaneous -	A	A	?	?	?	?	185/120	2	-	$7\frac{3}{4}$	Surg. ind.
2062	21	1	36	38	Spontaneous -	A	A	+++ 28	-	-	-	170/100	5	-	$6\frac{1}{2}$	Surg. ind.
2067	31	1	39	40	Forceps -	A	A	-	-	-	-	200/120	-	-	$6\frac{1}{4}$	L.O.P. B.P. 195/110 on dismissal.
2101	41	1	32	32	Cæs. section -	A	A	+++ 21	+	+	-	218/140	12	-	$3\frac{1}{2}$	B.P. 136/100 on dismissal.
2127	25	1	39	39	Spontaneous -	A	A	++ 21	+	+	-	165/110	Tr.	-	$8\frac{1}{2}$	
2198	25	1	31	36	Spontaneous -	A	D	+++ 21	+	+	-	194/126	2	-	$3\frac{1}{2}$	Med. ind.
2229	32	1	39	40	Spontaneous -	A	A	++ 84	-	-	-	154/90	$\frac{1}{2}$	-	$7\frac{1}{4}$	Med. ind. three times.
2280	23	1	39	40	Spontaneous -	A	A	++ 30	-	-	-	170/100	5	-	$7\frac{1}{4}$	
2283	24	1	41	41	Forceps -	A	A	++ 14	-	-	-	154/82	$\frac{1}{2}$	-	$7\frac{1}{2}$	
2333	23	1	37	38	Undelivered -	D	-	+++ 30	+	+	-	168/124	12	-	-	Cardiac. (See under deaths.)

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2362	21	1	39	40	Forceps -	A	A	++	-	-	-	156/100	6	-	?	Surg. ind. R.O.P.
2430	30	1	38	39	Forceps -	A	D	+ 7	-	-	-	190/120	5	-	4 $\frac{3}{4}$	Breech. Ext. version. Med. and surg. ind. Prolonged labour.
2480	22	1	41	41	Forceps -	A	A	-	-	-	-	164/100	7	-	7	Med. ind. Surg. ind.
2532	34	1	29	30	Undelivered	A	-	?	?	?	?	—	—	-	—	
3062	—	—	37	38	Forceps -	A	A	?	?	?	?	170/104	—	-	6	
2550	23	1	42	42	Forceps -	A	A	++	-	-	-	190/120	Tr.	-	7 $\frac{1}{2}$	
2551	21	1	32	32	Undelivered	A	—	40	-	-	-	150/110	—	-	—	Disproportion.
2843	—	—	35	35	Spontaneous	A	A	+ 30	-	-	-	160/104	+	-	8	
2655	26	1	39	40	Cæs. section	A	A	+	-	-	-	164/100	4	-	—	
2702	29	1	32	34	Undelivered	A	—	56	+	-	-	166/104	—	-	—	B.P. 134/90 on dismissal.
3101	—	—	37	41	Forceps -	A	SB	+++ 200	2	+	-	195/105	2	-	9	
2748	24	1	31	35	Spontaneous	A	SB	+++ 35	+	-	-	190/124	12	-	2	
2765	18	1	38	39	Undelivered	A	—	10	2	-	-	130/80	—	-	—	L.O.P. Surg. ind.
3089	—	—	39	39	Spontaneous	A	A	+ 7	-	-	-	154/100	—	-	7 $\frac{3}{4}$	
2864	29	1	39	39	Forceps -	A	A	30	-	-	-	164/108	2	-	6 $\frac{1}{4}$	
2875	27	1	30	32	Spontaneous	A	D	28	+	-	-	208/128	2	-	5	
2884	22	1	30	32	Undelivered	A	—	21	-	-	-	196/100	—	-	—	B.P. 175/90 on dismissal.
3111	—	—	32	34	Undelivered	A	—	—	-	-	-	200/120	—	-	—	B.P. 180/106 on dismissal.
3683	—	—	38	38	Spontaneous	A	A	—	-	-	-	220/150	—	-	5	B.P. 170/110 on dismissal.

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2906	19	1	36	37	Spontaneous	A	A	-	-	-	-	158/104	3	-	7 1/4	B.P. 150/102 on dismissal. Med. ind. Med. and surg. ind.
2912	18	1	32	35	Undelivered	A	-	-	+	-	-	180/120	Tr.	-	5 1/4	
2932	44	1	39	42	Spontaneous	A	SB	+	-	-	-	155/80	-	-	6 1/2	
2943	21	1	39	40	Spontaneous	A	A	++	-	-	-	180/116	5	-	6 1/2	
{ 2974 3060	34	1	38	38	-	A	-	+	-	-	+	128/95	-	-	-	False labour. Med. ind.
	-	-	38	42	Forceps -	A	A	+++	+	-	-	190/120	1/2	-	7 3/4	
3010	22	1	40	40	Forceps -	D	SB	+	-	-	-	156/100	-	-	8 1/2	C.P. Acute pyelonephritis. Surg. ind. (<i>See under Deaths.</i>)
3041	28	1	39	39	Spontaneous	A	A	-	-	+	+	162/108	Tr.	-	5 1/2	Med- ind. Breech. Failed version. Breech. C.P.
{ 3054 3131	22	1	37	37	Undelivered	A	-	+	-	-	-	142/100	-	-	7 1/2	
	-	-	38	38	Manual -	A	A	+	-	-	-	144/70	-	-	8 3/4	
3055	23	1	40	40	Cæs. section	A	A	+++	+	-	-	208/156	12	-	6 1/2	
3119	26	1	40	40	Manual -	A	SB	-	-	-	-	154/104	-	-	7	Transverse. Int. version.
3130	19	1	36	37	Forceps -	A	A	-	-	-	+	134/100	3	-	9 1/2	
3146	27	1	39	39	Spontaneous	A	A	+++	-	-	-	148/90	-	-	6 3/4	Med. ind. Twice.
3162	25	1	38	40	Spontaneous	A	A	+	-	-	-	144/80	-	-	9 1/4	C.P. Influenza.
3180	35	1	40	40	Cæs. section	A	A	+++	-	-	-	180/108	-	P	9 3/4	Twins.
3248	20	1	42	42	Spontaneous	A	A	60	-	-	-	140/70	1	-	3 3/4 and 4 1/2	
3265	20	1	35	35	Spontaneous	A	A	28	-	-	-	152/116	-	-	6 1/2	C.P. B.P. 140/100 on dismissal. Breech.
{ 3281 3784 3300	29	1	35	36	Undelivered	A	-	+	-	-	-	140/90	-	-	5	
	-	-	41	41	Cæs. section	A	A	+	-	-	-	230/130	2	-	6 1/2	
	28	1	38	38	Manual -	A	A	-	-	-	-	162/114	-	-	5	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3325	26	1	40	40	Spontaneous -	A	A	+ + 90	-	-	-	168/100	-	-	6½	
3348	26	1	45	44	Spontaneous -	A	D	+ + + 42	-	-	+	180/120	5	-	6½	Some oliguria.
3375	19	1	39	39	Spontaneous -	A	A	-	+ 200	-	-	152/90	-	-	6¾	
3376	42	1	38	38	Forceps -	A	SB	+ + + 60	-	-	-	202/120	-	-	7¾	B.P. 136/86 on dismissal.
{ 3449	24	1	37	38	Undelivered -	A	-	+ + + 60	+	-	-	155/90	-	-	-	
	-	-	39	40	Spontaneous -	A	A	+ + + 60	-	-	-	120/80	-	-	7	
	24	1	39	40	Forceps -	A	A	+ + + 60	+	-	-	146/110	-	-	7¼	
3500	27	1	40	40	Spontaneous -	A	A	-	+ + 80	-	-	164/110	-	-	7¾	
{ 3584	22	1	35	35	Undelivered -	A	-	-	-	-	-	160/110	-	-	-	
	-	-	39	40	Spontaneous -	A	A	-	-	-	-	160/110	½	-	6¼	
	24	1	35	37	Forceps -	A	SB	+ + + 14	-	-	-	142/112	7	-	?	
3692	26	1	42	42	Forceps -	A	A	-	-	-	-	182/112	Tr.	-	6½	C.P.
3716	21	1	39	39	Cæs. section -	A	A	-	-	-	-	170/110	3	P	7½	P.U.O. C.P.
3744	27	1	36	37	Spontaneous -	A	A	+ + 30	-	-	-	188/116	Tr.	-	7	
3754	18	1	40	40	Spontaneous -	A	A	+ + + 21	-	-	-	170/120	Tr.	-	-	
{ 3770	-	1	34	38	Undelivered -	A	-	-	-	-	-	170/134	½	-	-	
	-	-	39	39	Perforation -	A	SB	-	-	-	-	140/96	-	-	4	Macerated foetus. Cleidotomy.
	28	1	38	40	Forceps -	A	A	+ + + 56	+	-	-	146/108	1	P	8½	P.U.O.
3976	22	1	39	39	Spontaneous -	A	A	+ + + 60	-	-	-	170/126	-	-	7½	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
4046	26	1	40	40	Spontaneous -	A	SB	+++ 14	-	-	-	152/112	$\frac{1}{2}$	-	6 $\frac{1}{2}$	Epistaxis.
4145	24	1	40	40	Forceps -	A	A	-	+	-	-	150/94	2	-	6 $\frac{1}{4}$	C.P. W.R. +.
4148	34	1	39	39	Forceps -	A	A	-	-	-	-	158/110	Tr.	-	6	
4190	26	1	40	40	Spontaneous -	A	A	+	-	-	-	154/100	2	-	8 $\frac{1}{4}$	
4243	25	1	39	40	Spontaneous -	A	A	+++ 100	+	-	-	158/106	Tr.	-	6	
4317	30	1	38	40	Spontaneous -	A	A	-	-	-	-	180/124	Tr.	P	6	Mastitis.
4336	37	1	38	40	Forceps -	A	SB	+	-	-	-	182/110	3	-	7 $\frac{1}{4}$	Med. ind.
4349	26	1	36	38	Undelivered -	A	-	-	-	-	-	160/120	-	-	-	B.P. 130/90 on dismissal.
4356	21	1	36	37	Undelivered -	A	-	+	-	-	-	154/100	-	-	-	B.P. 124/90 on dismissal.
4459	24	1	35	39	Spontaneous -	A	SB	-	+	-	-	160/100	1	-	5 $\frac{3}{4}$	

B.—Others.

27	21	1	40	40	Spontaneous -	A	A	++ 90	+	-	+	134/82	$\frac{1}{2}$	-	8	
83	22	1	30	33	Undelivered -	A	-	++ 14	++ 7	++ 7	-	184/100	Tr.	-	-	B.P. 132/100 on dismissal.
115	21	1	36	36	Spontaneous -	A	D and D	+++ 14	++ 1	++ 1	+	158/110	$\frac{1}{2}$	-	3 $\frac{3}{4}$ and 3 $\frac{3}{4}$	Twins.
120	23	1	32	40	Spontaneous -	A	D	++ 21	+	-	+	160/110	18	-	12	
196	21	1	37	39	Spontaneous -	A	A and A	++ 14	-	-	-	178/120	6	-	6 $\frac{1}{4}$ and 6 $\frac{1}{4}$	Twins.

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
225	41	1	37	37	Spontaneous -	A	SB	+	-	-	-	174/100	7	-	6 $\frac{1}{4}$	Rigid cervix.
264	18	1	44	44	Spontaneous -	A	A	+	-	-	-	170/125	U+	-	6 $\frac{3}{4}$	
432	20	1	?	?	Spontaneous -	A	D	+	-	-	-	174/130	10	-	6 $\frac{1}{4}$	Surg. ind.
434	22	1	42	42	Spontaneous -	A	A	+	+	-	-	158/140	U+	-	7 $\frac{1}{2}$	C.P.
440	22	1	34	34	Forceps -	A	A	+	-	-	-	124/98	1	-		
561	23	1	33	34	Spontaneous -	A	A and D	+	-	-	-	180/110	5	-	3 $\frac{1}{2}$ and 4	Twins.
620	18	1	38	38	Spontaneous -	A	A	-	-	-	-	116/78	3	-	7	C.P.
626	38	1	33	—	Undelivered -	D	—	-	-	-	-	190/110	—	-	—	Lobar pneumonia. (See under Deaths.)
642	26	1	36	37	Spontaneous -	A	A	+	-	-	-	150/94	2	-	6 $\frac{1}{2}$	
700	43	1	32	33	Spontaneous -	A	SB	+	-	-	-	230/150	U+	-	2 $\frac{1}{2}$	Surg. ind. B.P. 184/120 on dismissal.
712	27	1	37	39	Spontaneous -	A	A	+	-	-	-	158/98	4	-	7 $\frac{1}{4}$	Some oliguria.
789	23	1	32	33	Spontaneous -	A	D	+	+	-	-	170/100	U+	-	3 $\frac{1}{4}$	Surg. ind. Bougies. Some oliguria.
914	16	1	36	36	Spontaneous -	A	A	+	+	+	-	190/110	4	-	6	C.P.
923	21	1	37	40	Spontaneous -	A	A	+	+	3	-	156/100	1	-	6	
931	19	1	38	40	Spontaneous -	A	A	-	-	-	-	162/95	—	-	6 $\frac{1}{2}$	
955	17	1	37	37	Manual -	A	SB	+	-	-	-	146/100	—	-	6 $\frac{3}{4}$	
1041	24	1	38	38	Spontaneous -	A	A	+	-	-	-	134/88	$\frac{1}{2}$	-	6 $\frac{1}{4}$	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1176	31	1	40	40	Forceps -	A	SB	-	+	-	-	158/96	$\frac{1}{2}$	-	7	R.O.P. High forceps. Pyelitis. B.P. fell to 135/95
1245	35	1	27	28	Miscarriage	A	-	+	+	+	+	220/155	U	P	-	
1375	22	1	38	38	Spontaneous	A	A	-	+	+	+	140/100	4	-	$7\frac{1}{2}$	
1444	18	1	40	40	Forceps -	A	A	-	+	-	-	142/98	-	-	$7\frac{1}{4}$	
1455	24	1	41	41	Spontaneous	A	A	+	+	-	-	140/95	1	-	8	
1531	20	1	41	41	Spontaneous	A	SB	+	+	-	-	168/120	$\frac{1}{2}$	-	8	
1559	22	1	42	42	Spontaneous	A	A	+	+	-	-	164/96	9	-	$9\frac{1}{2}$	Hydrocephalus. Med. ind.
1654	29	1	35	37	Spontaneous	A	A	+	+	-	-	146/86	-	-	6	
1703	19	1	37	38	Spontaneous	A	A	+	+	+	+	135/75	2	-	$8\frac{1}{4}$	
1730	18	1	34	35	Spontaneous	A	A	-	-	+	+	134/100	1	-	5	
1739	20	1	39	39	Forceps -	D	A	+	+	-	-	145/80	1	-	$7\frac{3}{4}$	Pontine hæmorrhage. (See under Deaths.)
1745	26	1	38	38	Spontaneous	A	D	+	+	-	-	150/110	-	-	$4\frac{1}{2}$	
1824	17	1	35	35	Spontaneous	A	A	+	+	+	+	158/110	9	-	6	Some oliguria.
1868	22	1	37	38	Spontaneous	A	A	+	+	+	+	186/120	4	-	$5\frac{1}{4}$	
1889	28	1	30	31	Undelivered	A	-	-	-	-	-	165/110	2	-	-	Irreg. dismissal.
1907	20	1	33	35	Spontaneous	A	SB	-	-	-	-	178/120	8	-	$3\frac{3}{4}$	
1925	25	1	37	39	Spontaneous	A	A	+	+	-	-	180/120	1	-	$5\frac{3}{4}$	Transverse. Ext. version. Surg. ind.
1940	28	1	38	38	Spontaneous	A	A	+	+	-	-	150/100	Tr.	-	$4\frac{1}{2}$	
1979	25	1	40	40	Forceps -	A	A	-	-	-	-	155/105	Tr.	-	6	

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen							
2063	23	1	40	40	Spontaneous -	A	A	+	-	-	-	184/120	9	-	6 1/4			
2082	21	1	38	40	Spontaneous -	A	A	-	-	-	-	175/130	3	-	7			
2186	17	1	39	39	Manual -	A	SB	+	-	-	-	160/100	-	-	7 1/4	Breech.		
2204	28	1	40	40	Spontaneous -	A	A	-	-	-	-	220/120	Tr.	-	7 3/4			
2373	22	1	38	38	Spontaneous -	A	A	+++	+	+	-	180/120	-	-	7 1/4	B.P. 142/90 on dismissal.		
2217	31	1	42	42	Forceps -	A	A	60	-	-	-	164/90	1	-	8			
2269	18	1	36	37	Forceps -	A	D	+	-	-	-	146/100	1 1/2	-	5 1/2	Surg. ind. Chorea.		
2289	31	1	39	40	Spontaneous -	A	A	+	-	-	-	180/140	3	-	6	Med. ind.		
2309	36	1	40	40	Forceps -	A	A	-	-	-	-	140/80	+	S	8 1/2	Offensive lochia.		
2388	26	1	40	40	Forceps -	A	A	+	-	-	-	160/110	Tr.	S	-	C.P. R.O.P.		
2422	19	1	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	5			
2499	35	1	43	43	Forceps -	A	A	+++	-	-	-	170/95	-	-	8 3/4	C.P. F.F.O. R.O.P.		
2565	23	1	39	40	Manual -	A	A and SB	30	+	-	-	146/90	1	-	7 1/2 and 3	Twins. Breech and hydrocephalus.		
2769	40	1	34	38	Spontaneous -	A	A	+++	-	-	-	186/100	1	-	5 1/4	Surg. ind. Bougies and art. rupt. membranes.		
2778	18	1	-	32	B.B.O. -	A	A	7	-	-	-	154/110	2	-	-			
2802	28	1	35	36	Spontaneous -	A	A	+++	-	-	-	178/108	7	-	4	Surg. ind. Bougies.		
2808	20	1	25	25	Miscarriage -	A	-	30	-	-	-	150/80	-	-	-			
2863	21	1	43	43	Forceps -	A	A	+	+	+	-	162/90	Tr.	S	9	Offensive lochia.		
2830	25	1	40	40	Forceps -	A	A	60	7	-	+	164/100	U+	-	8			

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2856	24	1	40	40	Spontaneous -	A	A	++ 28	-	++	-	160/110	2	S	6½	Offensive lochia.
2868	32	1	39	40	Spontaneous -	A	A	++ 30	-	-	-	184/100	-	-	8	Med. ind.
2890	17	1	-	-	Spontaneous -	A	A	+++	+++	-	-	184/110	½	P	-	P.U.O. B.B.O.
2903	23	1	38	40	Forceps -	A	A	-	-	-	-	158/102	½	-	6½	
2907	28	1	40	40	Spontaneous -	A	A	+	-	-	-	156/100	1	-	6	
2923	23	1	38	38	Spontaneous -	A	A	+++ 14	-	-	-	170/80	½	-	6½	
2934	30	1	38	39	Spontaneous -	A	A	+++ 28	-	-	-	158/100	6	-	7¼	
2984	29	1	38	38	Spontaneous -	A	A	+++ 42	-	-	-	188/100	3	-	8½	
3005	30	1	40	40	Spontaneous -	A	SB	++	-	-	-	172/120	-	-	6¾	R.O.P.
3040	24	1	33	34	Spontaneous -	A	D	+	-	-	-	180/100	12	-	3½	
3115	22	1	39	39	Forceps -	A	A	+	-	-	-	155/110	2	-	7½	R.O.P.
3120	23	1	37	38	Forceps -	A	A	+++ 84	-	-	-	148/96	5	-	6	Med. ind. Surg. ind.
3065	29	1	40	40	Forceps -	A	A	21	-	-	-	180/110	-	-	6¾	B.P. 130/90 on third day of puerperium.
3136	22	1	37	40	Forceps -	A	D	+	+++	++	-	160/110	7	-	3¾	
3204	29	1	40	40	Spontaneous -	A	A	14	5	+	-	190/120	8	-	7¼	
3206	27	1	39	40	Forceps -	A	A	+++ 70	-	-	-	168/118	12	-	7¾	
3165	25	1	35	40	Spontaneous -	A	A	++ 3	+	+	-	186/90	Tr.	-	6¾	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3216	32	1	36	38	Spontaneous -	A	A	+	-	-	182/110	3	-	6½	Med. ind.	
3210	19	1	40	40	Spontaneous -	A	A	+	+	-	146/90	-	-	6	Brecch.	
3224	21	1	40	43	Manual -	A	A	-	-	-	154/120	-	-	8		
3227	20	1	37	38	Spontaneous -	A	A	-	-	-	174/100	2	-	6		
3237	29	1	40	40	Spontaneous -	A	A	+	-	-	180/90	+	-	7½	Surg. ind.	
3446	22	1	39	39	Spontaneous -	A	A	-	-	-	160/106	½	-	6½		
3481	19	1	35	37	Spontaneous -	A	A	-	+	-	156/116	7	-	4¾		
3489	21	1	32	34	Spontaneous -	A	D	-	-	28	156/110	10	-	4¾	Surg. ind. Bougies and art rupt. membranes.	
3601	33	1	40	40	Forceps -	A	SB	-	-	-	146/114	Tr.	-	7½	F.F.O. L.O.P.	
3675	21	1	35	36	Undelivered -	A	-	+	+	-	220/150	7	-	-	Surg. ind. Bougies. Irreg dism.	
3718	17	1	36	40	Forceps -	A	A	++	+	-	190/130	U+	-	9	B.P. 138/68 on dismissal.	
3778	27	1	36	36	Spontaneous -	A	A	+	+	-	184/124	12	-	5¼	Surg. ind.	
3793	20	1	39	39	Spontaneous -	A	D	+	2	+	170/112	+	-	6¾	B.P. 180/120 on eighth day of puerperium. C.P. Med. ind.	
3806	23	1	37	38	Undelivered -	A	-	14	-	-	140/110	2	-	-		
3837	25	1	27	35	Spontaneous -	A	A	+	-	-	198/116	4	-	3¾		
3822	19	1	37	40	Forceps -	A	A	-	-	-	148/106	-	-	7	Cardiac. (See under Deaths.) Surg. ind.	
3843	17	1	37	37	Spontaneous -	A	A	+	-	-	188/128	7	-	6¼		
3858	21	1	36	42	Spontaneous -	A	A	42	-	-	170/104	1	-	8¼		
3902	36	1	30	36	Forceps -	D	A	+	-	-	180/118	6	-	4¾		
3907	25	1	37	39	Spontaneous -	A	A	-	-	-	168/120	U+	-	6½		

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother/Child.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3974	18	1	38	39	Spontaneous -	A	A	++ 7	-	-	-	140/90	4	P	6 $\frac{3}{4}$	P.U.O. Secondary anæmia. Blood transfusion. B.P. 160/110 on dismissal. Cardiac. Spinal anæsthetic.
3966	22	1	41	41	Spontaneous -	A	A	-	-	-	-	180/130	-	-	7	
4020	21	1	40	40	Forceps -	A	A	-	-	-	-	152/100	4	-	7	
4047	21	1	46	46	Spontaneous -	A	A	+	-	-	-	136/110	2	-	7	
4117	29	1	39	39	Spontaneous -	A	A	-	-	-	-	140/90	+	-	5 $\frac{1}{2}$	
4133	27	1	36	38	Spontaneous -	A	A	+	-	-	-	154/96	-	-	6 $\frac{1}{2}$	
4256	39	1	24	26	Miscariage -	A	-	-	++ 14	-	-	160/112	4	-	-	B.P. 160/112 on dismissal.
4323	28	1	25	27	Miscariage -	A	-	+	-	-	+	188/144	3	-	-	Med. and surg. ind. B.P. 166/124 on dismissal.
4419	23	1	43	43	Spontaneous -	A	A	+++ 30	-	-	-	-	Tr.	-	7 $\frac{1}{4}$	
4455	33	1	41	41	Forceps -	A	A	-	-	-	-	166/100	Tr.	-	6 $\frac{1}{2}$	R.O.P.
4459	24	1	35	37	Spontaneous -	A	SB	-	++ 14	-	+	164/120	1	-	5 $\frac{3}{4}$	
4476	35	1	40	40	Spontaneous -	A	A	+++ 28	-	-	-	184/106	+	-	7	

HYPERTENSIVE TOXÆMIA—MULTIPARÆ.

A. Cases under Ante-natal Supervision at Hospital Clinic.

18	27	2	37	39	Spontaneous -	A	A and A	-	++ 120	++ 7	-	136/88	1 $\frac{1}{2}$	-	6 $\frac{1}{2}$ and 5 $\frac{1}{4}$	Twins. Kidney trouble with first pregnancy.
20 29	38 38	8 11	40 28	40 30	Spontaneous - Undelivered -	A A	A -	+++ +	- -	++ 56	- -	142/88 178/110	++ -	- -	9 -	Kidney trouble with first pregnancy.

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
81	22	2	37	40	Spontaneous	A	A	-	-	-	-	190/140	-	-	5	Toxæmia with first pregnancy. Two previous miscarriages. One still-birth.
87	37	4	40	40	Cæs. section	A	A	+	-	-	-	160/90	-	-	9½	
132	39	5	32	35	Undelivered	A	-	30	+	+	-	140/90	3	-	-	
172	38	7	36	40	Spontaneous	A	A	+	84	84	-	148/100	-	-	7	Twins.
154	27	5	36	36	Spontaneous	A	D	30	+	-	-	140/100	+	-	4½	
178	35	6	36	40	Spontaneous	A	A	7	-	-	-	164/86	3	-	5¾	
183	34	9	37	38	Spontaneous	A	SB	-	+	-	-	198/110	Tr.	-	3½	Breech. External version. Med. ind. failed. W.R. +.
283	36	7	12	15	—	A	-	+	-	-	-	190/110	Tr.	-	-	Surg. ind. Bougies. B.P. normal on dismissal.
1065	—	—	20	23	—	A	-	-	+	-	-	176/104	-	-	-	Last four pregnancies all miscarriages. B.P. normal in two weeks.
1498	—	—	27	31	—	A	-	-	40	-	+	192/110	-	-	-	B.P. normal in two weeks.
2025	—	—	37	39	Spontaneous	A	A	-	7	-	-	170/110	-	-	5	B.P. normal in four weeks. Urea concentration test normal.
337	23	7	43	43	Spontaneous	A	A	+	+	-	-	150/90	-	-	5½	B.P. 150/95 on ninth day of puerperium.
340	44	9	39	40	Spontaneous	A	A	80	280	-	-	158/96	-	-	7¾	? Eclampsia with last three pregnancies. Epilepsy.
341	35	2	—	—	—	A	-	+	-	-	-	—	-	-	-	
697	—	—	40	40	Spontaneous	A	A	-	-	-	-	—	-	-	7	
342	30	4	34	35	Undelivered	A	-	+	+	-	-	148/98	-	-	-	Twins.
699	—	—	37	38	Spontaneous	A	A & A	80	40	-	-	152/90	-	-	4¼ & 5¼	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
347	28	2	16	23	Miscarriage	A	—	+	+	+	—	180/110	U +	P	—	Surg. ind. Bougies. Complete miscarriage. P.U.O.
537	39	3	39	39	Spontaneous	A	A	++	—	—	—	198/100	1	—	9 $\frac{1}{4}$	Toxæmia with previous pregnancies.
543	39	5	22	22	Miscarriage	A	—	—	—	—	—	150/100	6	—	—	Surg. ind.
582	40	9	35	36	Undelivered	A	—	+	—	—	—	166/114	$\frac{1}{2}$	—	—	False labour.
600	24	2	40	40	Spontaneous	A	A	++	—	—	—	146/106	Tr.	P	5 $\frac{3}{4}$	Mastitis.
821	28	4	38	40	Spontaneous	A	A	++	—	—	—	178/126	Tr.	—	8	Surg. ind. B.P. 125/100 on dismissal.
875	22	3	37	39	Spontaneous	A	A	+	—	—	—	152/90	—	—	6	Two previous abortions.
1067	29	3	27	28	Miscarriage	A	—	—	+	+	—	160/120	—	—	—	Two previous miscarriages.
1143	29	3	38	38	Spontaneous	A	D	+	—	—	—	180/90	Tr.	—	6 $\frac{1}{2}$	B.P. 180/90 on ninth day of puerperium.
1275	25	2	23	27	Miscarriage	A	—	—	—	—	—	225/140	Tr.	—	—	B.P. 195/140 on dismissal.
1376	38	10	29	29	Undelivered	A	—	+	—	—	—	190/100	4	—	—	Previous miscarriage.
1415	31	3	43	43	Spontaneous	A	A & A	+	—	—	—	148/95	$\frac{1}{2}$	—	5 $\frac{1}{2}$	Thr. miscarriage. Irreg. dism.
1433	20	2	38	40	—	A	A	+	+	—	—	140/80	$\frac{1}{2}$	—	& 6 7	Twins. Breech and R.O.P.
1435	27	3	29	31	Undelivered	A	—	—	+	—	—	142/80	—	—	—	
2312	—	—	39	41	Undelivered	A	—	+	+	—	+	168/86	—	—	—	Med. ind. Phlegmasia alba dolens
2855	—	—	?45	?45	Spontaneous	A	A	+	+	+	—	120/70	—	—	—	Puerperal insanity. Transferred to Isolation Hospital.
1437	36	2	42	42	Spontaneous	A	SB	+	—	—	—	178/110	—	—	8 $\frac{3}{4}$ 7	Died on sixteenth day of puerperium from pulmonary embolism.

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						Alive or Died.	Child. Alive, Still-born, or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 1460	29	2	18	19	Undelivered	A	—	+	+	+	—	150/100	—	—	—	Kidney trouble with first pregnancy. B.P. 112/70 on dismissal.
	—	—	40	40	Spontaneous	A	A	+++	+	+	—	138/100	—	—	8 ³ / ₄	
{ 3361 1545	36	6	7	10	Miscarriage	A	—	—	—	—	—	215/120	2	—	—	Dilatation and curettage. B.P. 150/105 on dismissal.
	32	3	31	33	Spontaneous	A	D	—	—	—	—	190/80	Tr.	—	4 ³ / ₄	
{ 1563 1618	27	2	37	38	Spontaneous	A	A	+++	+	—	—	158/90	—	—	8 ¹ / ₄	B.P. 156/70 on dismissal.
	36	6	?	?	Undelivered	A	—	+	—	—	—	130/80	—	—	—	
{ 2359	—	—	40	40	Spontaneous	A	A	+++	+	—	+	148/94	1	—	9 ¹ / ₄	Observation.
	40	11	40	40	Spontaneous	A	A	100	49	+	—	174/110	¹ / ₂	—	9	
1660	36	2	34	37	Spontaneous	A	SB	+	—	—	—	165/100	6	—	5	Kidney trouble with first pregnancy. B.P. 130/70 on dismissal.
1697	34	5	34	35	Undelivered	A	—	+++	+	+	—	160/80	Tr.	—	—	
1701	38	4	37	39	Spontaneous	A	A	—	60	—	—	156/90	Tr.	—	7 ¹ / ₂	First delivery by caesarean section for eclampsia.
{ 1709 1717	27	2	39	40	Spontaneous	A	A	—	+	—	—	150/95	2	—	8	
	25	2	33	36	Spontaneous	A	SB	—	+	—	—	210/125	5	—	4 ¹ / ₂	Surg. ind. Bougies. B.P. 150/115 on dismissal.
{ 1808 2258	42	4	37	38	Undelivered	A	—	—	—	—	—	140/90	—	—	—	
	—	—	40	40	Spontaneous	A	A	+	—	—	—	192/104	—	—	6 ¹ / ₂	Med. ind. B.P. 134/85 on fourth day of puerperium.
1883	30	3	40	40	Spontaneous	A	A	21	—	—	—	150/100	Tr.	—	8	
1898	27	2	40	40	Spontaneous	A	A	21	—	—	—	170/100	¹ / ₂	S	8	Offensive lochia. Kidney trouble with first pregnancy. Two previous miscarriages.
1903	34	3	30	35	Undelivered	A	—	+	—	—	—	160/110	3	—	—	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1977	34	4	36	36	Spontaneous -	A	A	++ 14	-	-	-	185/108	12	-	5 $\frac{3}{4}$	Surg. ind.
{ 1927	29	7	38	39	Undelivered -	A	-	-	++ 21	++ 21	-	145/70	-	-	-	Pyelitis.
	-	-	40	40	Spontaneous -	A	A	-	-	-	-	145/100	-	-	8 $\frac{3}{4}$	Breech.
2206	38	10	37	39	Spontaneous -	A	A	-	++ 28	-	-	170/116	2	-	6 $\frac{3}{4}$	Med. ind.
2047	31	2	35	35	Spontaneous -	A	A	++ 7	++ 7	-	++	125/95	1	-	8	Hydramnios. Kidney trouble with first pregnancy.
2246	30	2	44	45	Spontaneous -	A	A	++ 21	-	-	-	180/120	1	-	7 $\frac{3}{4}$	Surg. ind. C.P. B.P. 134/100 on dismissal.
2247	35	8	38	40	Spontaneous -	A	A	++ 30	++	++	-	165/95	-	-	7 $\frac{1}{4}$	Kidney trouble with third pregnancy. Surg. ind.
{ 2260	41	9	27	32	Undelivered -	A	-	-	++	++	-	230/130	-	-	-	Surg. ind. Bougies. Failed.
	-	-	36	36	Spontaneous -	A	D	++	-	-	-	240/130	-	-	-	B.P. 186/106 on dismissal.
{ 2845	29	7	20	21	Undelivered -	A	-	-	-	-	-	160/100	Tr.	-	-	B.P. 240/130 on dismissal.
	-	-	33	40	Manual breech	D	SB	++	++	++	-	154/96	P	-	9 $\frac{1}{4}$	Four previous miscarriages. Oedema with all pregnancies. Congenital syphilis.
3438	-	-	33	40	Manual breech	D	SB	++	++	++	-	154/96	P	-	9 $\frac{1}{4}$	B.P. 96/70 three days before delivery. Spontaneous rupture of uterus during labour. (See under Deaths.)
3088	36	8	40	40	Spontaneous -	A	A	-	-	-	-	158/110	1	-	9	Med. and surg. induction.
3116	27	3	38	40	Forceps -	A	SB	-	-	-	-	150/90	Tr.	-	9 $\frac{1}{2}$	Med. and surg. induction.
3129	37	4	34	36	Spontaneous -	A	A	++ 210	++ 40	++ 7	-	156/98	-	-	7 $\frac{1}{4}$	Med. and surg. ind. B.P. 128/70 on fifth day of puerperium. Anencephaly.
3223	43	3	38	44	Crotchet -	A	SB	-	++ 30	-	-	168/94	Tr.	-	7 $\frac{1}{2}$	Med. and surg. ind. B.P. 128/70 on fifth day of puerperium. Anencephaly.
3256	39	2	39	39	Spontaneous -	A	A	++ ++	-	-	-	160/90	Tr.	-	7	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3269	25	3	35	37	Spontaneous -	A	SB	+	+	-	-	204/120	5	-	4 $\frac{3}{4}$	B.P. 120/90 on dismissal. Kidney trouble with previous pregnancy.
3288	34	4	39	40	Spontaneous -	A	A	-	-	-	-	146/104	Tr.	-	7 $\frac{3}{4}$	Kidney trouble with second pregnancy.
3302	35	5	31	32	Spontaneous -	A	SB	+	++	-	-	176/118	6	-	4 $\frac{1}{2}$	Kidney trouble with previous pregnancy. Kidney trouble with previous pregnancy. B.P. 130/100 on dismissal.
3439	28	2	37	37	Spontaneous -	A	A	+++	-	+	-	160/110	7	-	5 $\frac{1}{2}$	
3551	30	4	39	40	Spontaneous -	A	A	+	+	-	-	190/134	5	-	5 $\frac{1}{2}$	
3530	28	3	37	39	Spontaneous -	A	A	+++	-	-	-	150/98	-	-	8 $\frac{1}{2}$	
3864	39	7	40	40	Spontaneous -	A	A	+	+	-	-	162/104	-	P	9	Bronchitis. Phlebitis.
3970	32	2	38	40	Spontaneous -	A	D	+	-	-	-	150/100	Tr.	-	7 $\frac{1}{2}$	
4043	40	9	35	38	Spontaneous -	A	A	+++	-	-	-	208/130	1	-	6 $\frac{1}{4}$	Surg. ind. B.P. 180/118 on dismissal.
4068	40	3	24	25	Undelivered -	A	-	+	-	-	-	164/96	-	-	-	
4076	21	2	40	40	Spontaneous -	A	A	-	+	-	-	164/116	+	-	7	
4139	30	3	35	39	Spontaneous -	A	A	-	-	-	-	160/80	-	P	6	Retained placenta. Blood transfusion. P.U.O.
4246	39	6	36	38	Undelivered -	A	-	-	+	-	-	180/90	Tr.	-	6	B.P. 142/90 on dismissal.
4313	35	3	38	38	Spontaneous -	A	A and SB	+	+	-	-	170/110	9	-	6	Twins.
4372	28	2	38	40	Spontaneous -	A	SB	+	-	-	-	158/110	Tr.	-	9 $\frac{3}{4}$	
4386	35	4	37	41	Spontaneous -	A	SB	+	+	-	-	150/100	-	-	7	Surg. ind. Bougies.
4413	37	5	40	40	Spontaneous -	A	A	30	30	-	-	154/96	-	-	6	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
43	29	3	37	38	Spontaneous -	A	A	-	-	-	-	172/118	1	-	5½	Influenza.
51	34	6	40	40	Spontaneous -	A	A	+++	+	-	-	184/130	5	P	7½	
86	35	7	20	20	Miscarriage -	A	-	-	-	-	-	230/120	-	-	-	B.P. 130/90 on dismissal.
91	27	2	26	27	Miscarriage -	A	-	+	-	-	-	212/110	7	-	-	B.P. fell to 170/120.
99	36	10	16	19	Miscarriage -	A	-	7	+	-	-	210/106	1	-	-	B.P. fell to 122/70.
116	32	3	13	20	Hysterotomy -	A	-	-	7	-	-	168/100	2	-	-	Cardiac. Exophthalmic goitre.
124	33	5	24	29	Spontaneous -	A	SB	+++	-	+	-	200/116	U+	-	3	Sterilised.
171	34	2	35	35	Spontaneous -	A	D	21	-	-	-	180/110	9	-	4½	Surg. ind. Bougies. Transferred to General Hospital. Dismissed improved.
200	38	8	-	40	B.B.O. -	A	A	28	+	-	+	125/70	2	-	8½	Surg. ind.
274	32	2	37	37	Spontaneous -	A	A and D	28	28	-	28	154/92	5	-	4	P.P.H. Kidney trouble with first and second pregnancy.
{ 276	37	2	35	36	Undelivered -	A	-	63	+	-	-	170/100	-	-	4½	Twins.
								+	+	-	-					W.R. +.
612	-	-	38	38	Forceps -	A	A	+	7	-	-	-	-	-	5½	Prolonged labour.
278	36	4	36	38	Spontaneous -	A	A	+	-	-	-	182/110	7	-	7½	Surg. ind.
297	34	6	32	33	Spontaneous -	A	D	56	-	+	-	170/90	13	-	?	Surg. ind. Bougies
341	35	2	36	38	Undelivered -	A	-	28	-	-	-	146/94	1	-	-	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
370	31	5	36	36	Spontaneous -	A	A	+ 14	-	-	-	162/98	11	-	9 1/4	W.R. +.
408	32	3	36	38	Spontaneous -	A	A	-	+ 14	+ 14	-	160/108	1/2	-	5	
437	35	9	31	34	Spontaneous -	A	A and	-	+ 14	+	-	170/120	6	-	5 1/2 and	Twins. Surg. ind. Bougies. Albumen with last pregnancy.
482	41	8	40	40	Spontaneous -	D	A	-	-	-	-	170/110	-	S	5 1/2 10	Arterio-sclerosis. Septic infarction. (See under Deaths.)
494	27	2	28	30	Spontaneous -	A	A	+ +	+ 7	-	-	190/120	U+	-	4 1/4	Surg. ind. Bougies.
{ 504 2213 559 }	19	2	18	20	Undelivered -	A	-	+ +	-	-	-	170/110	-	-	-	
	-	-	38	39	Spontaneous -	A	A	+ +	-	-	-	170/130	1	-	5 3/4	Surg. ind.
	22	2	21	23	Undelivered -	A	-	+	-	+ 60	+ 70	170/116	1	-	-	
{ 844 566 }	-	-	-	-	Miscarriage -	A	-	-	+ 10	-	-	150/98	-	-	-	
	38	3	37	40	Forceps and int. version	A	A and	+ 21	+ +	-	-	130/80	2	-	6 1/4 and 6	Twins. C.P. Some oliguria.
594	35	5	-	25	Miscarriage -	A	-	+	-	-	-	-	1/2	-	-	Uræmia. Nine fits Irreg. dismissal.
715	32	7	34	37	Spontaneous -	A	A	-	+ +	-	-	130/88	1	-	8 1/4	
804	23	4	29	30	Undelivered -	A	-	-	-	-	+	150/88	2	-	-	
817	33	2	32	33	Spontaneous -	A	D	+ + + 42	+ + + 7	+ + + 7	-	220/130	U+	-	3	Surg. ind.
873	35	2	-	-	Spontaneous -	A	A	? +	? +	? +	?	168/98	-	-	-	Breech. Ext. version.
902	27	2	38	42	Spontaneous -	A	A	+ +	-	30	-	142/102	1	-	8 1/2	
950	39	5	38	38	Spontaneous -	A	A	+ + 6	-	-	-	114/80	U+	-	6 1/2	Some oliguria.

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
910	25	4	31	31	Spontaneous -	A	D	+	++ 21	-	-	230/130	-	-	2½	Surg. ind. Bougies. Art. rupt. memb. B.P. 130/90 on dismissal.
992	30	5	35	38	Spontaneous -	A	A	+ 120	-	-	-	155/105	2	-	7¼	Surg. ind. L.O.P.
1006	38	2	37	37	Undelivered -	D	-	+	-	-	-	140/94	-	-	-	Rupture of aortic aneurysm. (See under Deaths.) C.P.
1016	30	2	40	40	Craniotomy -	A	SB	+ 30	-	-	-	?	2	-	8¼	
1025	24	4	38	38	Spontaneous -	A	A	+	+ 30	+	-	170/105	-	-	7¼	B.P. 170/105 on dismissal.
1070	31	4	35	35	Spontaneous -	A	D	++ 120	+ 14	30	-	196/106	½	-	4½	B.P. fell to 120/80.
1169	39	6	40	40	Forceps -	A	SB	-	-	-	-	146/86	1	-	7	F.F.O.
1197	35	6	24	27	Miscarriage -	A	-	-	-	-	-	146/100	Tr.	-	-	
1274	25	2	31	32	Spontaneous -	A	D	+ 7	+ 7	-	-	180/120	U+	-	4	Surg. ind. Acc. hæm. with first pregnancy. B.P. 153/65 on dismissal.
1322	28	2	35	36	Undelivered -	A	-	+ 14	-	-	-	200/40	-	-	-	
1451	43	2	36	37	Undelivered -	A	-	++ 21	-	-	-	160/85	-	-	-	
1461	34	2	35	37	Spontaneous -	A	SB	+ 21	-	-	-	178/100	8	-	6¾	Med. ind.
1488	41	5	34	34	Miscarriage -	A	-	+	+ 60	-	-	168/80	-	-	-	
1518	39	2	-	35	Spontaneous -	A	A	++ 14	+ 1	+	+	170/110	3	P	-	B.B.O. Hemiplegia. Abscess of thigh.
1538	32	3	39	39	Spontaneous -	A	A	++ 28	+ 260	+	-	180/100	2	-	5¼	Surg. ind. Bougies.
1556	40	9	35	39	Spontaneous -	A	SB	+ +	-	+	-	178/100	4	-	6¾	

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						Alive or Died.	Alive or Died.		Oedema.	Headache.	Eye.	Abdomen					
1612	29	5	36	40	Cæs. section -	A	A	A	++ 6	++ 4	++ 4	-	164/120	3	-	7	Eclampsia with second pregnancy. Sterilised.
1687	37	3	37	40	Spontaneous -	A	A	A	-	-	-	-	180/100	+	-	7 $\frac{3}{4}$	Hydrocephalus. Rupt. uterus. Generalised peritonitis. (See under Deaths.)
1736	36	4	40	40	Hysterectomy.	D	D	SB	-	-	-	-	142/95	-	S	-	
1719	42	7	30	36	Spontaneous -	A	A	D	+ 42	++	+	-	240/140	2	-	4 $\frac{1}{4}$	Surg. ind. Bougies. B.P. 195/130 on dismissal. Kidney trouble with last pregnancy.
1817	36	7	39	39	Spontaneous -	A	A	A	++ 21	++	++ 60	-	142/110	Tr.	-	7 $\frac{1}{2}$	
1722	34	3	33	36	Undelivered -	A	A	-	++ 80	-	-	-	160/100	1	-	-	B.B.O.
1777	30	5	-	40	Spontaneous -	A	A	A	-	++ 80	++ 1	-	166/120	$\frac{1}{2}$	-	-	
1850	39	8	32	33	Spontaneous -	A	A	S B	+ 28	++ 28	-	++ 7	230/140	5	-	3	Surg. ind. Bougies. B.P. 168/100 on dismissal. Surg. ind. Eclampsia with first pregnancy. Albuminuria with second.
1894	31	3	42	42	Spontaneous -	A	A	A	-	++ 7	++ 7	-	160/100	3	-	6	
1902	40	11	32	32	Spontaneous -	A	A	A	-	-	+	-	190/120	$\frac{1}{2}$	-	5 $\frac{3}{4}$	B.P. 155/110 on dismissal.
1911	39	6	38	39	Spontaneous -	A	A	A	++ 70	++ 100	-	++ 4	196/110	4	-	5	
1928	38	7	10	11	Hysterotomy -	A	A	-	-	++	++	-	180/110	1	-	-	Sterilised. Albuminuria with last pregnancy.
1980	33	3	40	40	Spontaneous -	A	A	A	++ 14	-	-	-	160/100	+	-	6	
2089	28	2	?	?	Spontaneous -	A	A	SB	++ 14	+	-	-	162/116	2	-	3 $\frac{1}{2}$	Mastitis. Previous section. P.U.O.
2092	25	2	35	39	Spontaneous -	A	A	A	-	-	-	-	160/120	4	P	5 $\frac{1}{4}$	
2105	40	2	37	40	Cæs. section -	A	A	A	-	-	-	-	168/90	-	P	9	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2123	25	2	40	40	Spontaneous -	A	A	+++ 28	++ 7	-	-	160/120	1	-	7½	
2250	27	4	41	41	Forceps -	A	SB	+++ 14	++ 140	+	-	150/80	1	-	7½	Prol. hand. Kidney trouble with second pregnancy.
2156	37	9	39	40	Spontaneous -	A	A	-	++ 21	++ 21	-	160/100	Tr.	-	6½	
2157	39	5	?	?	Spontaneous -	A	A	+	-	-	-	190/120	-	-	6	Surg. ind. B.P. 156/100 on dismissal.
2244	42	2	31	31	Undelivered -	A	-	-	+	-	-	205/110	-	-	-	B.P. 160/85 on dismissal.
2303	28	2	39	39	Spontaneous -	A	A	+++ 56	-	-	-	186/110	2	S	5¼	Offensive lochia.
2315	41	4	39	40	Spontaneous -	A	A	-	-	-	-	150/110	-	-	5	Med. and surg. induction. Two previous still-births.
2357	42	9	40	40	Spontaneous -	A	A	-	-	-	-	165/100	-	-	7¼	Kidney trouble with previous pregnancies.
2397	26	3	25	28	Spontaneous -	A	D	++ 28	-	-	-	192/100	14	-	2	
2445	46	7	36	36	Spontaneous -	A	SB	+++ 60	++ 30	++	-	180/110	Tr.	-	3	Anencephaly.
{ 2488 3273 2502	30	2	18	19	Undelivered -	A	-	-	++ 120	++	-	144/76	½	-	-	Nephritis five years previously.
	-	-	27	28	Undelivered -	A	-	-	-	-	-	-	+	-	-	
2610	42	10	28	29	Miscarriage -	A	-	++ 7	-	-	-	250/160	4	-	-	Surg. ind. Bougies. B.P. 202/120 on dismissal.
2614	36	2	36	39	Spontaneous -	A	A	+++ 35	-	-	-	155/100	2	-	6	Surg ind.
2622	46	9	40	40	Craniotomy -	A	SB	+++ 30	-	-	-	158/92	3	-	8	
			32	32	Spontaneous -	A	D	+++ 56	++	++ 21	-	230/160	12	-	4	Surg. ind. Bougies. B.P. 168/94 on dismissal.

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2628	28	2	37	40	Spontaneous -	A	A	+++ 7	-	-	-	186/134	5	-	8	Surg. ind. Kidney trouble with first pregnancy.
2640	42	10	37	39	Spontaneous -	A	A	+++ 21	-	-	-	164/90	$\frac{1}{2}$	-	$7\frac{1}{2}$	Med. ind. Surg. ind.
2645	40	8	37	40	Spontaneous -	A	A	+++	-	-	-	162/90	$\frac{1}{4}$	P	10	Surg. ind Bronchitis.
2675	35	7	37	39	Spontaneous -	A	A and A	+++ 7	+	+	56	190/108	$\frac{2}{4}$	-	$6\frac{1}{2}$ and	Twins Med. ind Some oliguria.
2687	44	2	37	37	Spontaneous -	A	A	-	-	-	-	244/138	-	-	$5\frac{1}{2}$	Med. ind.
2736	43	11	40	40	Spontaneous -	A	A	+	-	-	-	164/104	-	-	10	Med. ind
2779	33	10	-	-	Spontaneous -	A	A	+++ 60	+	-	-	156/106	Tr.	-	6	P.P.H.
2819	26	3	39	40	Spontaneous -	A	A	+++ 30	+++ 7	-	-	154/110	Tr.	-	$9\frac{1}{4}$	
3028	31	2	40	40	Forceps -	A	A	+++ 30	-	-	-	168/98	-	-	$9\frac{1}{2}$	L.O.P.
2815	24	2	37	38	Spontaneous -	A	A	+++ 28	+	-	-	168/100	5	-	$5\frac{3}{4}$	Surg. ind. Bougies.
2949	31	5	35	38	Spontaneous -	A	A	+++ 250	-	-	-	200/110	3	-	7	Albuminuria with last pregnancy.
3018	41	3	30	32	Spontaneous -	A	SB	+++ 42	+++ 28	-	-	228/140	8	-	3	Cardiac. Surg. ind. B.P. 150/98 on dismissal.
3025	37	10	37	39	Spontaneous -	A	A	+++ 7	-	-	-	195/100	$\frac{1}{2}$	-	$7\frac{1}{2}$	Surg. ind. Bougies. Oedema with last pregnancy.
3037	19	2	15	25	Undelivered -	A	-	-	-	-	-	170/84	2	-	-	Pyelitis. B.P 130/86 on dismissal. Kidney trouble with previous pregnancy.
3038	38	7	40	40	Spontaneous and manual	A	A and A	+++ 28	+	-	-	200/110	6	-	$6\frac{3}{4}$ and $6\frac{1}{2}$	Med. ind. Twins.

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3053	29	4	36	36	Cæs. section -	A	D	+ 56	+ 200	++	-	236/200	6	-	4 $\frac{3}{4}$	B.P. 166/110 on dismissal. Some oliguria.
3283	32	5	11	11	Hysterotomy -	A	-	+	+	-	-	230/135	6	-	-	Cardiac. Chronic nephritis. B.P. 204/130. Sterilisation.
3100	45	15	32	35	Spontaneous -	A	SB	-	+	-	-	178/118	Tr.	-	3 $\frac{1}{2}$	Mitral stenosis.
3164	24	4	42	42	Spontaneous -	A	A	+	-	-	-	160/112	-	-	5 $\frac{3}{4}$	Kidney trouble in previous pregnancy. Breech.
3137	34	8	41	41	Spontaneous -	A	A	++	-	+	-	170/110	Tr.	-	9 $\frac{1}{2}$	
3184	34	8	38	38	Spontaneous -	A	A	90	-	40	-	154/100	-	-	6	
3185	33	6	40	40	Spontaneous -	A	A	-	-	+	-	145/90	-	-	8 $\frac{1}{2}$	Intra-uterine death. F.F.O. C.P. Spinal anæsthetic.
3357	25	3	39	39	Spontaneous -	A	SB	++	+	-	-	174/134	-	-	3 $\frac{1}{2}$	
3371	49	14	39	39	Forceps -	A	D	++	+	-	-	190/120	Tr.	-	8	
3291	41	9	40	41	Spontaneous -	A	SB	60	30	-	-	208/110	2	-	4 $\frac{1}{2}$	Med. induction Kidney trouble with fifth pregnancy. B.P. 204/110 on fourth day of puerperium.
3392	37	8	39	41	Spontaneous -	A	A	+	-	-	-	160/90	Tr.	-	7 $\frac{1}{2}$	Kidney trouble with first pregnancy. B.P. 194/115 on dismissal.
3394	29	5	25	27	Miscariage -	A	-	+	-	-	-	150/90	5	-	-	
3402	33	3	40	40	Spontaneous -	A	D	14	-	+	-	208/120	-	-	6	
3448	35	4	38	40	Spontaneous -	A	A	+	-	-	-	160/150	Tr.	-	10	Hemiplegia. Myocarditis. B.P. 160/112 on dismissal
3521	29	4	29	33	Undelivered -	A	-	7	-	-	-	148/106	Tr.	-	-	
3552	38	7	34	39	Spontaneous -	A	A	++	-	-	-	188/130	Tr.	-	8	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3535	27	2	29	29	Spontaneous	A	D	+	+	-	-	180/120	U +	-	3	Surg. ind. Bougies. 112/80 on dismissal. B.P.
3586	26	3	40	40	Spontaneous	A	A	-	1	-	-	132/96	$\frac{1}{2}$	-	6	
3589	38	3	39	39	Spontaneous	A	SB	-	-	-	-	160/100	-	-	9	F.F.O.
3633	36	5	39	40	Spontaneous	A	D	++	+	-	+	150/105	2	P	8 $\frac{1}{2}$	P.U.O.
3646	23	2	38	39	Spontaneous	A	A	90	28	-	28	178/116	Tr.	-	7	B.P. 172/116 on dismissal. Kidney trouble with first pregnancy. C.P.
3652	36	7	40	40	Spontaneous	A	A	+	-	-	-	172/82	Tr.	-	9	
{ 3700	39	9	30	33	Undelivered	A	-	14	+	-	+	170/92	Tr.	-	-	B.P. 160/98 on dismissal.
	-	-	37	39	Spontaneous	A	A	+	90	-	-	175/108	Tr.	-	7	Breech.
	27	4	34	36	Undelivered	A	-	-	-	-	-	130/90	Tr.	-	-	Pyelitis.
	-	-	36	37	Undelivered	A	-	+	-	-	-	160/90	-	-	-	Kidney trouble at eighteen years. Seven months in hospital. Sterilised.
3795	28	3	13	13	Hysterotomy	A	-	+	-	-	-	154/100	3	-	-	
{ 3814	40	3	34	36	Undelivered	A	-	+	-	-	-	170/90	6	-	-	
	-	-	38	38	Spontaneous	A	A	14	-	-	-	184/120	1	-	6	Did not attend clinic.
3821	38	4	40	41	Spontaneous	A	A	42	-	-	-	158/114	-	-	6 $\frac{1}{2}$	
3901	35	2	35	37	Spontaneous	A	A	100	-	-	-	196/136	4	-	5	Surg. ind.
3984	25	2	40	40	Spontaneous	A	D	+	-	-	-	158/126	5	-	4 $\frac{1}{4}$	
4009	26	4	40	41	Spontaneous	A	A	28	+	-	-	120/100	$\frac{1}{2}$	-	6 $\frac{3}{4}$	Surg. ind. Bougies.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
4037	40	8	40	40	Spontaneous -	A	A	++	-	-	+	202/112	+	-	6½	B.P. 156/100 on ninth day of puerperium.
4017	38	7	39	39	Manual -	A	SB	-	-	-	-	192/130	Tr.	-	6	Breech. B.P. 180/118 on dismissal.
4184	32	6	37	37	Spontaneous -	A	A	+	-	-	-	160/90	-	-	7	
4189	41	5	40	40	Spontaneous -	D	A	-	-	-	-	146/90	+	-	?	Cerebral thrombosis and hæmorrhage. 19 fits. (See under Deaths.)
4223	34	3	37	37	Spontaneous -	A	A	+++	+	-	-	150/100	+	-	5¼	Surg. ind. Med. ind.
4232	28	5	12	15	Undelivered -	A	-	-	+	+	-	192/130	½	-	-	Chronic nephritis.
4251	36	2	30	32	Spontaneous -	A	D	+	-	-	-	234/150	8	-	3	B.P. 150/95 on dismissal. Acute nephritis three years ago.
4279	40	11	40	40	Spontaneous -	A	A and	++	+	+	-	146/90	Tr.	-	6½ and	Twins.
4292	43	3	33	35	Spontaneous and manual	A	A and	+	+	-	+	210/120	1	-	6¾ and	Twins. B.P. 160/108 on dismissal.
4329	33	6	40	40	Manual breech	D	SB	-	-	-	-	148/106	-	-	8	Late vomiting. Hydramnios. (See under Deaths)
4461	33	7	26	26	Undelivered -	A	-	-	-	-	-	160/100	+	-	-	Irreg. dism. after two days.

2.—ECLAMPSIA.

There were 67 cases in this group, 55 of which were primiparæ and 12 multiparæ. Twins were noted in 1 case. There were 8 maternal deaths, four resulting from toxæmia, one from pontine hæmorrhage, and three probably from cerebral hæmorrhage. Sepsis was noted in 4 cases and puerperal pyrexia in 16 cases. Of the 39 infants born alive, 11 died, and in addition there were 27 still-births. It is noted that there were no maternal deaths in the cases in Category A.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Alive or Died.		Oedema.	Headache.	Eye.	Abdomen.							
191	25	2	34	34	Spontaneous -	A	A	SB	+	+	-	-	150/100	5	-	5	I	8	At clinic six days previously. B.P. 144/96. Haze of albumen.
271	18	1	39	39	Forceps -	A	A	A	-	-	-	-	158/108	3	S	8	I	2	Mild eclampsia. Uterine sepsis.
668	24	1	30	31	Spontaneous -	A	A	SB	+	-	-	-	180/120	U+	-	2½	A	7	Temporary blindness after delivery.
711	33	4	-	40	Spontaneous -	A	A	A	-	56	-	-	160/90	-	-	-	P	2	B.B.O.
1256	26	1	38	38	Forceps -	A	A	A	+++	+	?	-	180/110	U+	-	5½	I	3	B.P. 158/100. Haze albumen four days previously at clinic.
1656	33	3	33	34	Spontaneous -	A	A	SB	-	?	?	?	174/50	3	-	3	A	6	Surg. induction. Concealed accidental hæmorrhage.
2365	34	1	38	40	Forceps -	A	A	A	+++ 1.	?	?	-	166/110	7	P	7	I	7	Lung abscess. Transfer to general hospital. Dismissed well.

* A = Ante-partum.

I = Intra-partum.

P = Post-partum.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
2369	27	1	42	42	Forceps -	A	SB	++	++	+	-	220/154	12	-	7	I	9	Lumbar puncture. Backache for 1 week. Fit occurred as head was crowned.
3141	23	2	40	41	Spontaneous -	A	A	+	++	1	-	156/90	+	-	8	I	1	Breech Ext. acc. hæm. Ext. version. Spinal anæsthesia.
{ 3569 4173	23	1	33	34	Undelivered -	A	-	-	28	-	-	124/78	-	-	-	-	-	
	-	-	40	40	Forceps -	A	A	+++	7	+	-	174/110	2	-	6	I	10	
4348	22	1	35	36	Spontaneous -	A	SB	+++	-	-	-	170/100	U+	-	3 3/4	A	8	Surg. induction by bougies.

B.—Others.

92	28	1	41	41	Forceps -	A	SB	++	28	+	+	174/108	U	-	5 1/2	A	8	Some oliguria.
153 214	20	1	-	36	Spontaneous -	A	A	-	?	-	?	158/100	5	P	?	I	8	Tonsillitis. B.B.O.
	33	2	36	39	Spontaneous -	A	D	+	21	-	-	185/130	U+	-	6	A	4	B.P. 170/115 on dismissal. Eclampsia with first confinement. Some oliguria.
469	19	1	40	40	Forceps -	A	SB	++	2	-	-	172/118	1	-	7 1/4	I	6	Transient puerperal insanity. Some oliguria.
493	20	1	40	40	Forceps -	A	SB	+++	7	+	+	143/100	U+	P	8 3/4	I	26	Reactionary pyrexia. Some oliguria.
541	17	1	29	30	Spontaneous -	A	SB	+++	7	+	+	162/112	10	-	2 1/2	A	4	Surg. ind. Concealed acc. hæmorrhage.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
659	36	4	—	40	Spontaneous -	A	A	+++ 21	-	-	-	140/72	2	-	—	P	1	B.B.O. "Kidney trouble" with first pregnancy.
747	26	1	?	?	Spontaneous -	A	SB	+++ 28	+	+	-	200/150	10	-	—	—	4	B.B.O. Transient puerperal insanity. Some oliguria.
793	20	1	—	42	Forceps -	A	A	-	-	-	-	162/110	1	P	7 $\frac{1}{4}$	P	16	B.B.O. Retained placenta. Manual removal of placenta. Tonsillitis.
822	17	1	40	40	Spontaneous -	A	A	++ 28	+	28	-	160/100	2	-	6 $\frac{1}{4}$	I	4	Offensive lochia.
846	23	1	—	—	Spontaneous -	A	A	++ 28	-	-	-	170/118	U+	P	—	P	9	B.B.O. Reactionary pyrexia.
904	28	1	36	37	Forceps -	A	D	++ 7	++ 7	-	-	215/128	5	P	5	I	1	Reactionary pyrexia. Cerebral hæmorrhage. Surg. induction.
983	20	1	38	38	Forceps -	A	SB	++ 14	-	+	-	185/120	10	-	6 $\frac{1}{4}$	I	6	
1122	22	1	39	39	Spontaneous -	A	SB	+++ 14	+	7	+	228/150	U+	-	6 $\frac{1}{2}$	A	2	
1207	27	1	?	?	Forceps -	D	SB	+++ 84	+	?	-	210/150	U+	P	4 $\frac{3}{4}$	I	7+	? Cerebral hæmorrhage. (See under Deaths.)
1255	24	1	?	?	Undelivered -	D	—	?	?	?	?	210/150	++	-	—	A	3	Cerebral hæmorrhage. Died 2 $\frac{1}{2}$ hours after admission. (See under Deaths.)
1309	24	1	36	36	Forceps -	A	SB	-	+	-	+	144/96	4	P	4	I	24	Reactionary pyrexia.

Reg No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Ksbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
1336	28	1	40	40	Forceps -	A	D	++ 84	++ 28	+	+	185/130	6	P	4	I	2	Influenza.
1504	24	1	—	39	Spontaneous	A	A	+++ 84	—	—	—	145/80	12	—	—	P	2	B.B.O. Slight ext. acc. hæmorrhage.
1617	30	1	35	36	Forceps -	A	A	+++	—	—	+	210/105	U+	—	5 $\frac{1}{4}$	A	2	Med. ind. Surg. ind.
1664	20	1	33	34	Spontaneous	A	SB	?	—	—	+	140/100	1 $\frac{1}{2}$	—	4	A	2	Lumbar puncture.
1702	27	1	36	36	Forceps -	A	A	++ 28	?	+	—	210/130	10	—	5 $\frac{1}{2}$	I	13	Transient puerperal insanity. Spinal anæsthesia.
1742	25	1	24	27	Hysterotomy	A	—	—	++ 7	+	—	220/150	5	P	—	A	4	Surg. induction failed. Local anæsthesia.
1814	29	1	40	40	Forceps -	A	D	++	—	—	+	168/90	10	—	7	A	2	Pyrexia due to pyelitis.
1860	23	1	39	40	Manual -	D	A	++	++ 180	+	—	—	10	S	8 $\frac{1}{4}$	A	20	No fits after admission
1917	44	8	40	40	Spontaneous	A	A	++	—	—	—	190/125	+	—	8 $\frac{3}{4}$	I	3	Uterine sepsis. Breech
1936	24	1	30	30	Forceps -	A	A	++ 21	+	—	—	145/105	2	S	5	A	10	Partial suppression of urine. Died on twelfth day of puerperium. (See under Deaths.)
2042	26	1	42	42	Forceps -	A	SB	+ 14	—	—	—	168/85	+	S	7 $\frac{3}{4}$	I	4	Uterine sepsis.
2223	20	1	41	41	Spontaneous	A	A	—	?	?	?	230/140	12	—	4 $\frac{1}{2}$	A	6	Uterine Sepsis. C.P.
2230	19	1	39	42	Forceps -	D	SB	+++ 84	—	—	—	168/118	12	P	7 $\frac{1}{2}$	A	19	Comatose on adm. Med. ind. Surg. ind. Terminal pneumonia Some oliguria. (See under Deaths.)

Reg. No.	Age.	Party.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
2264	25	4	—	—	Spontaneous	A	A	—	—	—	—	190/122	2	—	?	P	1	B.B.O.
2354	34	1	39	39	Forceps	D	SB	+++	+	—	—	220/114	U+	—	7	P	1	?Pontine hæmorrhage. (See under Deaths.)
2561 { 2567 2810	16	1	40	40	Spontaneous	A	D	+++	?	?	?	164/108	12	—	5½	A	3	C.P. Observation. Reactionary pyrexia.
	21	1	39	40	—	A	—	—	—	—	—	125/82	—	—	—	—	—	
2681 2822	—	—	41	41	Forceps	A	SB	+	—	—	—	136/100	1	P	7¾	I	1	B.B.O. Oliguria. Died 21 hours after operation (See under Deaths.)
	27	1	—	40	Spontaneous	A	A	64	—	—	—	180/120	3	—	—	P	2	
2686	33	1	28	28	Cæs. section	D	D	+++	+	—	—	210/136	12	—	2	A	5	Surg. induction by bougies. Hydrocephalus. B.P. 180/110 on eighth day of puerperium. Surg. induction.
	38	6	30	31	Spontaneous	A	D	7	7	+	+	194/116	U+	—	2	A	6	
2909	19	1	37	37	Spontaneous	A	D	—	—	—	+	190/110	11	—	4½	A	3	Reactionary pyrexia. C.P.
2966	23	1	40	40	Forceps	A	SB	+++	?	?	?	210/120	+	P	5¼	I	17	Cardiac. B.P. 190/110 on dismissal.
3024	30	1	40	40	Forceps	A	A	+++	—	—	—	190/110	8	—	8¼	A	5	B.B.O. Concealment of pregnancy.
3052	25	1	—	32	Spontaneous	A	D	+++	?	?	+	218/166	3	—	4¾	P	6	Surg. induction.
3105	22	1	32	33	Spontaneous	A	SB	+++	+	—	3	210/135	12	—	3½	A	12	Bougies. Manual removal of placenta.
3337	27	1	30	30	Forceps	A	SB	+	+	—	—	164/78	U	—	5¾	A	3	C.P. ? Cerebral hæmorrhage. (See under Deaths.)
3407	17	1	40	40	Forceps	D	A	+++	?	?	?	150/90	12	—	6¾	I	16	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type *	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
3434	31	2	38	38	Spontaneous -	A	A and A	++ 70	+	-	-	186/160	U +	-	5½ and 6½	I	1	Twins.
3437	25	1	40	40	Forceps -	A	A	+ 56	-	+	-	180/140	U +	P	7½	I	6	Reactionary pyrexia.
3452	27	1	40	40	Manual -	A	SB	+ 14	-	-	-	180/120	12	-	8¼	I	11	Funnel pelvis. Breech Some oliguria.
3495	30	1	36	37	Spontaneous -	A	SB	-	+ 1	+	-	220/130	4	P	5	A	2	Surg. induction by bougies. Reactionary pyrexia.
3503	19	1	-	-	Forceps -	A	A	++ 21	?	?	?	124/90	U +	P	-	I	3	Reactionary pyrexia. B.B.O.
3703	29	1	36	36	Spontaneous -	A	SB	+ 14	-	-	+	106/74	6	-	5	A	1	Some oliguria.
3813	42	9	35	35	Spontaneous -	A	SB	+ 7	-	-	-	170/120	U +	-	4½	A	5	Breech. Surg. ind. by bougies.
3882	24	1	39	39	Spontaneous -	A	A	+ 28	-	-	-	172/110	1	-	7¼	I	15	
3922	38	6	43	43	Spontaneous -	A	D	++ 14	-	-	-	210/140	U	-	7	P	3	Reactionary pyrexia. Surg. induction. Fits occurred two days after delivery. Died twelve hours after admission.
4253	28	1	-	40	Spontaneous -	D	A	++ 14	?	?	?	144/100	+	-	?	-	10	
4310	39	1	35	35	Spontaneous -	A	SB	+ 21	+	+	-	196/120	8	-	2¾	I	1	W.R. + +. B.P. 170/120 on dismissal.
4387	20	1	30	31	Spontaneous -	A	D	+ +	+ 1	-	-	170/100	U +	-	5	A	5	Surg. induction. Some oliguria.

3.—HYPEREMESIS GRAVIDARUM.

There were 85 cases of hyperemesis gravidarum admitted during the year, of which 30 were primiparæ and 55 were multiparæ. Three cases were under ante-natal supervision before admission; 32 cases were mild, 30 moderately severe, and 23 were severe.

In the mild group all were dismissed well. With the exception of one irregular dismissal 3 were readmitted with slight sickness and 1 miscarried.

In the group of cases of moderate severity all cases were dismissed well except one irregular dismissal. Abdominal hysterotomy and sterilisation was performed in one case on account of previous kidney trouble. One case was later readmitted and required hysterotomy on account of severity of symptoms.

In the severe group surgical induction was performed 19 times, in 3 cases by hysterotomy and in 16 by dilatation and curettage.

There were three maternal deaths in the Hospital and two after transfer to other hospitals. Of the deaths in the Hospital two died within five days of surgical induction by dilatation and curettage, and the third died twenty-seven days after dilatation (Nos. 387, 1519 and 2611. *See under Deaths.*). Of the two cases transferred, one developed an ascending myelitis after surgical induction by dilatation, and died two days after transfer from pulmonary embolism. The other case died of sepsis following abdominal hysterotomy. The death rate was thus 5·9 per cent.

4.—LATE VOMITING.

Ten cases of late vomiting were admitted during the year, of which 6 were primigravidæ. Three of the cases were mild, 4 moderately severe, and 3 severe. There was one maternal death from acidosis (No. 4329. *See under Deaths.*). In the severe cases labour was induced surgically twice and in one case (twenty-four weeks pregnant) abdominal hysterotomy was performed. In the other cases medical induction was employed on two occasions.

Seven cases were delivered, of which two, both severe cases, had still-births.

5.—PYELITIS AND PYELONEPHRITIS.

There were 109 cases of pyelitis and 11 cases of pyelonephritis. Thirty-four of the cases of pyelitis and 5 of the cases of pyelonephritis had been under ante-natal supervision at the hospital clinic.

Of the pyelitis cases 47 were primigravidæ and of this number 12 were of the acute variety. Twenty-one primigravidæ were delivered and 26 were dismissed undelivered. Of the 62 cases of pyelitis in multiparæ 14 were acute and 48 were ambulatory in type. In this group 24 were delivered and 38 were dismissed undelivered. Labour was induced surgically in 5 cases. There were no maternal deaths among the cases of pyelitis.

Of the cases of pyelonephritis 3 were primigravidæ and 8 multiparæ. Six cases of pyelonephritis died. The cause of death was pyelonephritis in 3 cases, ulcerative endocarditis in 1 case, lobar pneumonia in 1 case, and puerperal sepsis following cæsarean section in 1 case.

“ FAILED FORCEPS ” CASES.

During the year 53 cases were admitted after failure to deliver with forceps. Of this total 27 or 50·9 per cent. were primigravidæ and 26 or 49·1 per cent. were multiparæ. Two of the mothers died a mortality rate of 3·8 per cent. One case died from obstetric shock 1½ hours after delivery by forceps, in hospital and one from primary lobar pneumonia on the seventh day of the puerperium. Sepsis was noted in 3 cases and pyrexia in 3 cases. No cases were transferred to other hospitals.

Of the infants, 24 or 44·4 per cent. were born alive and 30 or 55·6 per cent. were still-born. In the cases with still-births 2 of the infants showed hydrocephalus, in four other cases craniotomy was performed as the child was already dead, and the pregnancy in 3 cases was complicated by toxæmia. Four infants died in hospital.

In 29 or 54·7 per cent. of the total cases the os was not fully dilated when the patient was admitted. An occipito-posterior position of the vertex was noted in 17 or 32·1 per cent. cases and contracted pelvis in 16 or 30·2 per cent. In two cases forceps had been applied to the presenting breech. In one case subtotal hysterectomy was performed on account of rupture of the uterus.

The following table gives details of the mode of delivery and the individual results.

Reg. No.	Age.	Parity.	Maturity.	Duration of Labour.	Weight of Child.	Mode of Delivery.	Result.		Dilatation of Os	Diagonal Conjugate.	Occipito-posterior.	Pyrexia or Sepsis	Remarks
							M.	Ch.					
1	28	2	40	14	8¾	High forceps	A	A	¾ +	4 +	—	—	Spontaneous long rotation.
143	27	1	40	48	?	Forceps	A	A	Full	—	+	—	
208	25	2	38	56	6	Spontaneous	A	A	Full	—	—	—	Collapsed under anæsthetic outside.
292	27	1	39	39	—	Spontaneous	A	—	Full	—	—	—	Breech. Ext. version.
379	—	—	40	11	7¾		A	SB					Cause of failure doubtful.
338	31	2	?	35	7¾	Spontaneous	A	SB	Full	—	+	—	Long rotation.
498	30	3	42	19	8½	Perforation - Int. version	A	SB	¾ +	—	—	—	Hydrocephalus.
534	36	4	40	20	8¼	Man. breech rotation	A	SB	½	—	+	—	Spinal anæs. No foetal heart heard.
720	36	6	40	37	8	Forceps Perforation - High forceps, crotchet	A	SB	¾ +	—	—	—	

Reg. No.	Age.	Parity.	Maturity. wks.	Duration of Labour. hrs.	Weight of Child. lbs.	Mode of Delivery.	Result.		Dilatation of Os	Diagonal Conjugate	Occipito-posterior	Pyrexia or Sepsis	Remarks
							M.	Ch.					
763	19	1	40	36	—	High forceps	A	A	$\frac{1}{2}$	—	—	—	
1068	35	1	40	33	8	Forceps -	A	SB	$\frac{3}{4}+$	—	—	—	Too early application of forceps outside.
1169	39	6	40	18	7	Forceps -	A	SB	$\frac{3}{4}+$	—	—	—	Too early application of forceps outside.
1189	20	1	40	20	7	Forceps -	A	A	Full	—	—	—	Retraction ring.
1285	31	3	40	28	$10\frac{1}{4}$	M a n u a l rotation Forceps	A	A	Full	—	+	P	Mastitis.
1478	25	1	40	27	$7\frac{1}{2}$	Spontaneous	A	A	$\frac{3}{4}$	—	+	—	Too early application of forceps outside.
1515	34	2	40	12	$7\frac{1}{2}$	High forceps	A	A	Full	$4\frac{1}{2}$	—	—	Fibroids.
1533	24	1	39	27	8	M a n u a l rotation High forceps	D	SB	$\frac{3}{4}+$	—	+	—	Died from obstetric shock $1\frac{1}{2}$ hours after delivery. (See under deaths.)
1636	31	1	41	12	$7\frac{3}{4}$	M a n u a l rotation Forceps	A	SB	Full	—	+	P	P.U.O.
1684	35	1	40	18	$8\frac{1}{4}$	Forceps -	A	SB	$\frac{3}{4}+$	—	—	—	Too early application of forceps outside.
1676	38	6	40	11	9	High forceps	A	SB	Full	4	—	—	Rupture of uterus. Sub-total hysterectomy.
1688	24	1	41	44	8	M a n u a l rotation Forceps	A	A	$\frac{1}{2}$	—	+	—	Cervical tear.
1785	36	7	40	19	$8\frac{1}{2}$	Spontaneous	A	A	Full	—	—	—	Too early application of forceps outside.
1813	24	1	40	60	$9\frac{1}{2}$	M a n u a l rotation Forceps	A	SB	Full	$4\frac{1}{2}$	+	—	Complete tear.
1935	35	4	43	12	$11\frac{1}{4}$	High forceps	A	D	Full	—	—	—	Child had cerebral injuries.
1963	33	3	40	19	9	Forceps -	A	SB	$\frac{3}{4}+$	—	—	—	Too early application of forceps outside.
2129	23	1	40	28	$7\frac{1}{4}$	Forceps -	A	SB	Full	—	—	—	Probably too early application of forceps outside.
2171	29	1	41	9	7	High forceps	A	SB	$\frac{3}{4}+$	—	—	—	Disproportion.
2288	28	1	39	37	$8\frac{1}{4}$	Forceps -	A	SB	$\frac{3}{4}$	*	—	—	Contracted outlet
2470	21	1	40	31	?	High forceps	A	A	$\frac{3}{4}+$	$4\frac{1}{2}$	—	—	Too early application of forceps outside.

Reg. No.	Age.	Parity.	Maturity. wks.	Duration of Labour. hrs.	Weight of Child. lbs.	Mode of Delivery.	Result.		Dilatation of Os	Diagonal Conjugate	Occipito-posterior	Pyrexia or Sepsis	Remarks
							M.	Ch.					
2499	35	1	43	30	8 $\frac{3}{4}$	Manual rotation	A	A	Full	4 $\frac{1}{2}$	+	—	B.P. 170/95.
2614	36	2	40	21	8	Forceps Craniotomy	A	SB	$\frac{3}{4}$	4 $\frac{1}{8}$	—	—	Albuminuria. No foetal heart heard.
2650	39	7	40	72	7 $\frac{1}{2}$	Spontaneous	A	A	$\frac{3}{4}$	—	—	—	Previously six full-time spont. deliveries.
2987	28	1	40	29	7	Forceps -	A	A	$\frac{3}{4}$ +	—	—	—	Too early application of forceps outside.
3020	36	2	40	57	9 $\frac{1}{2}$	High forceps	A	A	$\frac{3}{4}$	3 $\frac{3}{4}$ -	—	—	Cervical tear.
3213	26	1	38	21	6	Forceps -	A	SB	$\frac{3}{4}$ +	—	—	—	Too early application of forceps outside.
3244	30	1	41	49	8 $\frac{3}{4}$	Craniotomy	A	SB	Full	—	—	—	No foetal heart heard.
3371	49	14	39	41	8	High forceps	A	D	$\frac{1}{2}$	4	—	—	B. P. 190 / 120. Spinal anæ.
3387	43	1	40	50	7 $\frac{1}{2}$	Forceps -	D	A	$\frac{3}{4}$ +	—	—	S	Died on 7th day from primary lobar pneumonia. (See under deaths.)
3413	25	1	39	25	7 $\frac{1}{4}$	Manual rotation	A	A	Full	—	+	—	
3528	20	1	?	39	6 $\frac{1}{2}$	Forceps Manual rotation	A	SB	Full	4	+	—	
3589	38	3	39	21	9	High forceps	A	SB	Full	—	—	—	B.P. 160/100.
3591	37	4	40	22	10	Spontaneous	A	D	$\frac{3}{4}$ +	—	—	S	Offensive lochia. Too early application of forceps outside.
3601	33	1	40	59	7 $\frac{1}{2}$	Forceps -	A	SB	$\frac{1}{2}$	—	+	—	Spontaneous long rotation. Spinal anæsthetic. B.P. 146/114.
3602	29	3	42	35	9 $\frac{1}{2}$	Manual -	A	SB	Full	—	—	—	Breech. Attempt made to apply forceps to breech before adm.
3671	31	8	40	48	?	Perforation - Lion forceps	A	SB	$\frac{1}{2}$	—	—	P	Hydrocephalus. P.U.O.
3687	39	3	42	22	9 $\frac{1}{2}$	Manual rotation	A	SB	$\frac{1}{2}$	4 $\frac{1}{4}$	+	—	
3740	40	2	41	9	6 $\frac{3}{4}$	Forceps Spontaneous	A	D	$\frac{3}{4}$	—	—	—	Breech. Attempt made to apply forceps to breech before adm.

Reg. No.	Age.	Parity.	Maturity wks.	Duration of Labour hrs.	Weight of Child lbs.	Mode of Delivery	Result.		Dilatation of Os	Diagonal Conjugate	Occipito-posterior	Pyrexia or Sepsis	Remarks
							M	Ch					
3830	29	3	40	72	7	High forceps	A	A	Full	$3\frac{5}{8}$	—	—	Spinal anæ.
3871	20	1	40	60	6	Spontaneous	A	SB	Full	$4\frac{1}{4}$	—	S	Offensive lochia. Complete tear. Child lacerated.
3979	32	2	43	144	8	Craniotomy	A	SB	$\frac{3}{4} +$	$4\frac{1}{8}$	—	—	Manual removal of placenta. Vesico vaginal fistula. No foetal heart heard on adm.
4007	26	1	40	41	$6\frac{3}{4}$	Spontaneous	A	A	$\frac{3}{4} +$	—	—	—	Too early application of forceps outside.
4070	29	2	40	14	$7\frac{1}{2}$ $5\frac{3}{4}$	Spontaneous Spontaneous	A	SB SB	Full	—	+	—	Twins. First R.O.P. Patient very collapsed on admission.
4286	25	1	42	19	$7\frac{1}{2}$	Manual rotation. Forceps	A	SB	Full	—	+	—	Spinal anæ.
4338	28	1	40	20	?	Manual rotation Forceps	A	A	Full	$4\frac{1}{2}$	+	—	

HEART DISEASE.

One hundred and twenty-two cases of heart disease were admitted during the year 1935. Of these, 52 had been under ante-natal supervision at the hospital clinic, while 70 had been under supervision elsewhere or had had no previous ante-natal care. There were 5 maternal deaths in Category A and 10 in Category B. In Category A 3 deaths were due to acute ulcerative endocarditis, 1 to subacute ulcerative endocarditis, and 1 occurred under anæsthesia for the purpose of sterilisation on the eleventh day of the puerperium. All these cases had a previous chronic endocarditis, and all except one case, which was sterilised, died undelivered. In Category B 5 cases died from acute ulcerative endocarditis and 1 from subacute ulcerative endocarditis. All 6 cases were delivered, but the acute lesions had been present before delivery. Two cases died under anæsthesia, the one a case of incomplete miscarriage and the other a case necessitating abdominal hysterotomy. One case died of septic pneumonia on the seventeenth day of the puerperium. Fourteen of these cases had had a previous chronic endocarditis. There were 7 still-births and 11 infantile deaths. Seven cases were notified on account of puerperal pyrexia and 1 on account of sepsis, giving a notifiable rate of 8·5 per cent of cases delivered. A history of acute rheumatism was elicited in 60 cases.

A.—Table showing type of cardiac lesion, mode of delivery, and results.

Mode of Delivery.	Type of Lesion.				Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Mitral.	Myocarditis.	Mitral and Aortic.	Total.	Mother.		Child.					
					A.	D.	A.	S.B.	D.			
Spontaneous - - -	16	5	2	23	22	1	21	1	1	12	1	—
Cæsarean section - -	7	1	—	8	8	—	7	—	1	4	2	—
Forceps - - - -	3	2	—	5	5	—	5	—	—	2	—	—
Abdominal hysterotomy	4	—	1	5	5	—	—	—	—	4	—	—
Manual breech - - -	1	—	—	1	1	—	1	—	—	1	—	—
Undelivered - - -	5	2	3	10	6	4	—	—	—	5	—	—
Totals - - -	36	10	6	52	47	5	34	1	2	28	3	—

Group B.

Mode of Delivery.	Type of Lesion.				Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Mitral.	Myocarditis.	Mitral and Aortic.	Total.	Mother.		Child.					
					A.	D.	A.	S.B.	D.			
Spontaneous - - -	23	3	2	28	24	4	20	4	4	12	2	1
Cæsarean section - -	3	3	1	7	6	1	3	1	3	4	1	—
Forceps - - -	4	—	1	5	4	1	5	—	—	2	—	—
Abdominal hysterotomy	7	1	—	8	6	2	—	—	—	4	1	—
Manual breech - -	2	—	1	3	2	1	—	1	2	—	—	—
Undelivered - - -	14	2	—	16	16	—	—	—	—	9	—	—
Miscarriage - - -	2	1	—	3	2	1	—	—	—	1	—	—
Totals - - -	55	10	5	70	60	10	28	6	9	32	4	1

Groups A and B.

Spontaneous - - -	39	8	4	51	46	5	41	5	5	24	3	1
Cæsarean section - -	10	4	1	15	14	1	10	1	4	8	3	—
Forceps - - -	7	2	1	10	9	1	10	—	—	4	—	—
Abdominal hysterotomy	11	1	1	13	11	2	—	—	—	8	1	—
Manual breech - -	3	—	1	4	3	1	1	1	2	1	—	—
Undelivered - - -	19	4	3	26	22	4	—	—	—	14	—	—
Miscarriage - - -	2	1	—	3	2	1	—	—	—	1	—	—
Totals - - -	91	20	11	122	107	15	62	7	11	60	7	1

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch			
{ 40 1079	27	2	30	34	M	+	+	Undelivered	A	—	—	—	Bronchitis. W.R. +. Sterilised. Bronchitis. Marked decompensation. Sterilisation. Early decompensation.
	—	—	32	37	M	+	+	Cæs. section	A	A	—	—	
151	32	1	9	11	M	+	—	Abdom. hysterotomy	A	—	—	—	
{ 198 1619	26	1	20	21	M	+	—	Undelivered	A	—	+	—	L.O.P. Manual rotation. Surg. induction. Sterilisation on 8th day of puerperium. Surg. induction. Died under anæsthesia for sterilisation on 11th day of puerperium. (See under deaths).
	—	—	42	42	M	+	—	Forceps	A	A	+	—	
	32	9	32	35	M	+	—	Spontaneous	A	D	—	—	
335	35	5	35	39	M	+	+	Spontaneous	D	A	—	—	
346	22	1	38	38	M	+	—	Forceps	A	A	+	—	L.O.P. Manual rotation. Anencephaly.
404	32	1	30	30	M	—	—	Spontaneous	A	SB	—	—	
{ 448 1036	27	1	32	38	M	+	—	Undelivered	A	—	—	—	Admitted moribund. Died from acute endocarditis 3½ hours later. (See under deaths).
	—	—	39	39	M	+	+	Undelivered	D	—	—	—	
584	38	10	37	40	M	+	+	Cæs. section	A	A	—	P	Mild influenza. Sterilised. Myocarditis. Bronchitis.
608	28	2	38	40	M	+	—	Spontaneous	A	A	+	—	
728	44	14	39	39	—	+	—	Spontaneous	A	A	—	—	
764	25	1	42	42	M and A	+	—	Spontaneous	A	A	+	—	
944	42	8	35	39	M	+	—	Manual	A	A	+	—	Breech. Surg. ind.

Ref. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch			
1063	27	2	38	39	M	+	-	Undelivered	A	-	-	-	Irreg. dismissal.
1072	17	1	43	43	M and A	-	-	Spontaneous	A	A	+	P	Mastitis.
1103	33	10	39	40	-	+	-	Spontaneous	A	A	-	-	Myocarditis.
1270	23	1	39	40	-	+	-	Spontaneous	A	A	+	-	C.P. D.C. 4½ ins.
1454	25	1	30	32	M	+	+	Undelivered	A	-	+	-	
2554	-	-	42	42	M	+	-	Spontaneous	A	A	+	-	
1486	32	5	12	13	M	+	+	Undelivered	A	-	+	-	W.R. +.
1835	-	-	17	18	M	+	+	Abdom. hysterotomy	A	-	+	-	Sterilised.
1567	34	3	37	39	-	+	-	Spontaneous	A	A	-	-	Myocarditis. P.P.H.
1568	38	3	35	37	M	+	-	Undelivered	A	-	+	-	
1803	-	-	38	39	M	+	-	Undelivered	A	-	+	-	
1955	-	-	40	40	M	+	-	Spontaneous	A	A	+	-	
1833	23	1	38	40	M	+	-	Spontaneous	A	A	+	-	Ovarian cyst. Oophorectomy. Sterilised.
1988	32	4	38	42	M	-	-	Cæs. section	A	A	+	-	Admitted in labour. Episiotomy.
2027	18	1	40	40	M	-	-	Spontaneous	A	A	+	-	Myocarditis. Bronchitis. L.O.P. Manual rotation.
2134	41	12	36	40	-	+	-	Forceps	A	A	-	-	Died from acute endocarditis 15 days after admission. (See under deaths).
2332	23	1	28	30	M and A	+	+	Undelivered	D	-	+	-	
2333	23	1	37	38	M and A	-	-	Undelivered	D	-	-	-	Albuminuria. Surg. induction. Prolonged labour. Died from peritonitis, endocarditis and pericarditis. (See under deaths.)
2338	23	2	24	25	M	+	-	Undelivered	A	-	+	-	Previous cæs. section. Sterilisation.
3190	-	-	33	37	M	+	+	Cæs. section	A	D	+	-	Admitted in labour.
2463	31	1	39	39	M	-	-	Spontaneous	A	A	+	-	Myocarditis. Mastitis. Sterilised.
2525	24	2	35	39	-	-	-	Cæs. section	A	A	-	P	

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery.	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch			
2616	35	10	40	40	M	+	-	Spontaneous	A	A	+	-	Admitted in labour.
2719	27	1	35	35	M	-	-	Forceps	A	A	-	-	Admitted in labour.
{ 2767	34	1	22	26	M	+	-	Undelivered	A	-	+	-	Breech.
{ 3445	-	-	32	32	M	-	-	Undelivered	A	-	-	-	Fibroid. Albuminuria.
{ 3724	-	-	34	37	M	-	-	Spontaneous	A	A	-	-	Myocarditis. Anginal attacks.
3015	32	6	38	40	-	-	-	Spontaneous	A	A	-	-	Auricular fibrillation. Sterilised.
3016	27	1	40	40	M	-	-	Spontaneous	A	A	-	-	C.P. Promontory reached. Became distressed during labour.
3110	34	2	32	36	M	+	+	Cæs. section	A	A	-	-	Sterilised. C.P. D.C. 4 ins.
{ 3167	33	2	28	30	M	+	-	Undelivered	A	-	-	-	W.R. +.
{ 4302	-	-	40	40	M	+	-	Cæs. section	A	A	+	-	Died from acute endocarditis 4 days after admission. (See under deaths).
3194	26	4	14	15	M	+	-	Abdom. hysterotomy	A	-	-	-	Slight ext. acc. hæm.
3508	39	9	40	40	M	+	-	Undelivered	A	-	-	-	Mixed acc. hæm. Surg. induction.
3533	32	3	28	28	M and A	+	+	Undelivered	D	-	+	-	Myocarditis. Glycosuria on admission.
{ 3571	29	5	34	35	M	-	-	Undelivered	A	-	-	-	Myocarditis. Admitted in labour.
{ 3723	-	-	36	40	M	-	-	Spontaneous	A	A	-	-	Esbach .7 per cent. B.P. 140/90.
3587	36	7	26	27	-	+	-	Undelivered	A	-	-	-	Sterilised.
3653	29	2	40	40	-	-	-	Spontaneous	A	A	+	+	Sterilised.
3815	29	1	40	40	M	-	-	Spontaneous	A	A	+	+	Myocarditis. W.R. +. Irreg. dism. 9 days after admission.
3850	20	2	11	12	M	-	-	Abdom. hysterotomy	A	-	-	-	Sterilised. Hæmoptysis.
3909	31	3	19	21	M and A	-	-	Abdom. hysterotomy	A	-	+	-	
3923	36	7	35	36	-	+	+	Undelivered	A	-	-	-	
3937	20	1	28	33	M	+	-	Undelivered	A	-	+	+	
4131	28	1	34	38	M	+	-	Cæs. section	A	A	+	+	

Reg. No.	Age.	Parity	Maturity on Admission. wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch.			
4140	23	1	39	40	M	—	—	Spontaneous	A	A	+	—	Chorea. C.P. Myocarditis. Cervical polypus removed.
4460	35	1	25	30	M	—	—	Undelivered	A	—	+	—	
{ 3562	44	1	30	35	—	—	—	Undelivered	A	—	—	—	
{ 4053	—	—	36	37	—	—	—	Undelivered	A	—	—	—	
{ 4097	—	—	37	37	—	—	—	Forceps	A	A	—	—	

B.—Others.

94	27	1	24	26	M	+	+	Abdom. hysterotomy	D	—	+	—	Operation 13 days after admission. Sterilisation. Death under chloroform anaesthesia. (See under deaths.)
116	32	3	13	20	—	+	+	Abdom. hysterotomy	A	—	—	—	Myocarditis. Exophthalmic goitre.
314	43	8	36	38	—	+	+	Undelivered	A	—	—	—	Sterilisation.
431	37	1	40	40	M	—	—	Manual	D	SB	—	—	Myocarditis. Bronchitis. Debility. 18 days in hospital.
{ 433 1356 482	26	1	16	23	M	+	+	Undelivered	A	—	—	—	Breech. Acute endocarditis. Died 2 days after delivery. (See under deaths.)
	—	—	?26	?29	M	—	—	Spontaneous	A	D	—	—	51 days in hospital.
	41	8	40	40	M	+	—	Spontaneous	D	A	—	S	Died on 17th day of puerperium from septic pneumonia. (See under deaths.)
505	40	8	33	35	M	+	—	Spontaneous	A	A	+	—	Surg. induction.
587	24	3	7	7	M	—	—	Curettage	A	—	+	—	Incom. abortion.
678	20	4	40	41	M	—	—	Undelivered	A	—	+	—	Irreg. dism. 12 days after admission.
828	21	2	21	26	M	+	—	Abdom. hysterotomy	A	—	—	—	Sterilisation.
941	29	1	36	40	M	+	+	Spontaneous	A	A	+	—	Bronchitis. Sterilisation.
969	24	1	17	20	M	+	—	Abdom. hysterotomy	A	—	—	P	

Reg. No.	Age.	Parity	Maturity on wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks
									M	Ch.			
1201	20	1	40	40	M	-	-	Spontaneous	A	SB	-	-	Breech. Admitted in labour.
1226	25	1	42	42	M and A	+	+	Manual	A	D	-	-	Breech. Admitted in labour.
{ 1297	25	4	30	31	M	+	-	Undelivered	A	-	-	-	Anæmia.
{ 2114	-	-	39	39	M	-	-	Spontaneous	A	A	-	-	Admitted in labour.
1377	30	5	38	40	M	+	+	Spontaneous	A	A	-	-	Hydramnios.
{ 1402	27	1	33	37	M	+	+	Undelivered	A	-	-	-	
{ 1926	-	-	40	41	M	-	-	Forceps	A	A	-	-	R.O.P. Manual rotation.
1497	24	3	12	13	M	+	-	Undelivered	A	-	+	+	Admitted in labour.
1500	26	1	37	37	M	-	-	Spontaneous	A	A	-	-	Incom. miscarriage. Blood transfusion.
1554	-	10	20	20	M	-	-	Curettage	D	-	-	-	Death under anaesthesia. (See under deaths.)
{ 1642	34	2	18	19	M	+	-	Undelivered	A	-	+	+	Epilepsy. Sterilisation.
{ 2521	34	3	35	35	M	-	-	Cæs. section	A	A	+	+	Chorea.
1760	30	4	26	30	M	-	-	Undelivered	A	-	-	-	Med. induction. Sterilised on 9th day of puerperium. Spinal anaesthesia.
1885	27	4	37	40	M	+	+	Spontaneous	A	D	+	+	
1994	39	5	38	40	M	+	-	Spontaneous	A	A	-	-	Became very distressed early in labour.
2060	30	1	33	34	M and A	+	-	Cæs. section	A	A	+	+	Sterilisation.
2197	43	3	26	29	A	+	-	Undelivered	A	-	-	-	Irreg. dism. after 5 weeks. Died suddenly at home 2 weeks after dismissal. Auricular fibrillation.
2220	25	1	20	25	M	+	-	Undelivered	A	-	?	-	
2226	37	7	38	39	-	-	-	Cæs. section	A	D	+	-	Myocarditis. Cæsarean section. Sterilisation.
2307	27	4	40	40	M	+	-	Spontaneous	A	A	+	-	Med. induction.
2329	23	2	44	44	M and A	-	-	Forceps	A	A	+	-	Previous cæsarean section. Admitted in labour from district.

Reg. No.	Age.	Parity	Maturity on Admissi. n wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch			
{ 2419 2841 2680 2690 3848 2713 2718 3004 2720 2745 2751 2772 2924	34	8	33	36	M	—	—	Undelivered	A	—	+	—	Chorea.
	—	—	38	40	M	—	—	Spontaneous	A	A	+	—	Chorea. Med. induction.
	19	1	43	43	M	—	—	Spontaneous	A	A	+	—	R.O.P. Admitted in labour.
	17	1	22	23	M	—	—	Undelivered	A	—	—	—	Admitted in labour.
	—	—	37	37	M	—	—	Spontaneous	A	A	—	—	Auricular fibrillation. Adm. in labour.
	22	2	38	38	M	—	—	Spontaneous	A	A	—	—	
	31	2	34	37	M	+	+	Undelivered	A	—	—	—	
	—	—	39	40	M	—	—	Spontaneous	A	A	—	—	
	20	1	33	33	M	+	+	Undelivered	A	—	+	—	Myocarditis. Admitted in labour.
	34	3	41	41	—	—	—	Spontaneous	A	A	—	—	Myocarditis. Complete miscarriage.
3018	33	3	22	22	—	—	—	Spontaneous	A	—	—	—	Myocarditis. Pulm. tuberculosis. Sterilised.
	37	8	34	37	M	—	—	Undelivered	A	—	—	—	Died on 8th day of puerperium from sub-acute endocarditis. (See under deaths.)
	22	1	12	13	M	—	—	Abdom. hysterotomy	D	—	—	—	Myocarditis. Albuminuria. B.P. 228/140.
	41	3	30	32	—	+	—	Spontaneous	A	SB	—	—	Surg. induction.
	30	1	40	40	M	+	—	Forceps	A	A	—	—	A.P. eclampsia. 5 fits.
	31	2	34	34	M	+	—	Spontaneous	A	A	—	—	Sterilised on 11th day of puerperium.
	45	15	32	35	M	+	—	Spontaneous	A	SB	—	—	B.P. 168/106. Intra-uterine death.
	27	1	20	23	M	—	—	Undelivered	A	—	—	—	Pyelitis.
	32	5	11	11	M	—	—	Abdom. hysterotomy	A	—	+	—	Sterilisation. Chronic nephritis. B.P. 204/130 on dismissal.
	28	5	28	32	M	+	+	Spontaneous	D	SB	—	P	Suppurative pyelonephritis. Died from acute endocarditis. (See under deaths.)
3315	24	2	37	37	M	+	—	Spontaneous	A	D	—	—	Admitted in labour. Transferred to General Hospital on 20th day of puerperium. From there dismissed well.
	39	10	36	37	M	+	+	Undelivered	A	—	+	—	A.P. bleeding.
	—	—	38	38	M	+	+	Cæs. section	D	SB	+	—	Cent. placenta prævia. Sterilised. Blood transfusion. Died from acute endocarditis on 8th day of puerperium. (See under deaths.)

Reg. No.	Age.	Parity	Maturity on Admission. wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea.	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism.	Pyrexia or Sepsis	Remarks
									M	Ch			
3506	27	1	40	40	M	+	-	Cæs. section	A	D	+	-	Admitted in labour. Sterilisation. Sterilisation.
3534	38	10	19	21	M	-	-	Abdom. hysterotomy	A	-	+	+	
3552	38	7	34	39	-	+	-	Spontaneous	A	A	+	-	Myocarditis. B.P. 180/130. Ovarian cyst. Oophorectomy. Pregnancy not disturbed. Chorea.
3553	28	1	13	17	M	-	-	Undelivered	A	-	-	-	
3628	20	1	16	18	M	-	-	Undelivered	A	-	+	-	Lymphadenoma. Transferred to General Hospital for deep x-ray therapy. Readmitted. Died on 10th day of puerperium from acute endocarditis and bronchiectasis. (This death occurred in 1936.)
3719	25	1	32	34	M	-	-	Undelivered	A	-	+	-	
3811	22	3	24	29	M	+	+	Undelivered	A	-	-	-	
4392	-	-	32	34	M	+	+	Spontaneous	D	D	-	-	
3902	36	1	30	36	M	+	-	Forceps	D	A	-	-	Album. B.P. 166/122. Med. induction. Vnecsection. Died from acute endocarditis on 4th day of puerperium. (This death occurred in 1936.)
3914	20	1	29	31	M	-	-	Undelivered	A	-	-	-	Chorea.
3935	35	11	36	38	-	+	-	Cæs. section	A	D	-	P	Myocarditis. Bronchitis. Sterilised. Albuminuria. B.P. 152/100. Admitted in labour.
4020	21	1	40	40	M	+	-	Forceps	A	A	+	-	
4032	37	5	37	40	-	+	-	Cæs. section	A	A	-	-	Myocarditis. Myomectomy. Sterilisation. P.U.O. Aortic stenosis and incompetence.
4042	27	1	32	36	M and A	+	+	Spontaneous	A	A	-	P	
4054	27	4	41	41	M and A	+	-	Spontaneous	A	A	+	-	Admitted in labour.
4060	23	1	22	22	M	+	+	Undelivered	A	-	+	-	
4100	19	1	31	36	M	+	+	Spontaneous	A	A	+	-	

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea.	Orthopnoea	Mode of Delivery	Result	Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch		
4132	30	7	12	14	M	+	-	Abdom. hysterotomy	A	-	-	Sterilised.
4143	36	4	32	32	M	+	-	Manual	A	D	-	Admitted in labour. Partial placenta prævia. Breech. Leg brought down.
4166	34	3	7	10	-	-	-	Undelivered	A	-	-	Myocarditis. Hyperemesis.
4469	22	2	23	29	M	-	-	Undelivered	A	-	-	Did on 8th day of puerperium. P.M. revealed mitral stenosis, acute endocarditis, empyæma, acute duodenal and gastric ulcers with perforation and hæmorrhage into peritoneal cavity and stomach.
4471	23	1	26	32	M	+	+	Spontaneous	D	A	P	Immediate cause of death was hæmorrhage. <i>This death occurred in 1936.</i>

MATERNAL DEATHS.

The Scottish Departmental Committee on Puerperal Morbidity and Mortality (1924) suggested (paragraph 16) a classification of maternal deaths on a pathological basis. This classification has been adopted in the table given below.

There were 81 maternal deaths in the Hospital during the year 1935 ; 14 (17·3 per cent.) of these were in cases which had been under ante-natal supervision at the Hospital Clinic and 67 (82·7 per cent.) were in cases which had not been under that supervision. Of the total number of deaths, 27 (33·3 per cent.) died within 24 hours of admission, 23 (28·4 per cent.) died after 24 hours, but within 7 days of admission, and 31 (38·3 per cent.) died after 7 days ; 11 of the cases were admitted after delivery at home, while 14 cases died undelivered. Puerperal sepsis was noted in 16 (19·8 per cent.) and puerperal pyrexia in 12 (14·8 per cent.). Post-mortem examinations were made in 74 of the fatal cases.

Since there were 4,477 admissions to the Hospital during the year, the death-rate was 18 per thousand (or 1·8 per cent.). The death-rates in the two categories were as follows :—

Category A.—Death rate,	-	-	-	0·74 per cent.
Category B.—Death rate,	-	-	-	2·59 per cent.

*Table showing causes of Maternal Deaths in 1935 in both categories,
and duration of residence in Hospital of these cases.*

Cause of Death.	Under 24 hours.		Over 24 hours, under 7 days.		Over 7 days.		Totals.
	A.	B.	A.	B.	A.	B.	
Intercurrent diseases—							
Bronchial carcinoma - -	—	—	—	—	—	1	1
Pneumonia - - -	—	2	1	2	3	—	8
Heart disease - - -	—	2	1	1	2	5	11
Pulmonary tuberculosis -	—	—	—	—	—	1	1
Simmond's disease - -	—	—	—	1	—	—	1
Aortic aneurysm - -	—	1	—	—	—	—	1
Toxaemias—							
Hyperemesis - - -	—	—	—	3	—	—	3
Eclampsia - - -	—	4	—	2	—	2	8
Subacute yellow atrophy -	—	—	—	1	—	—	1
Toxaemia - - -	—	1	—	—	—	—	1
Late vomiting - - -	—	—	—	1	—	—	1
Pyelonephritis - - -	—	—	1	—	—	2	3
Accidental hæmorrhage -	—	—	—	2	—	3	5
Haemorrhages—							
Accidental hæmorrhage -	—	4	—	—	—	—	4
Placenta prævia - - -	—	—	—	1	—	1	2
Post-partum hæmorrhage -	—	4	—	1	—	—	5
Miscarriage - - -	—	1	—	1	—	—	2
Trauma and accident—							
Ruptured uterus - - -	—	2	—	—	—	1	3
Death under anæsthesia -	—	1	—	—	—	—	1
Pontine hæmorrhage - -	—	—	—	1	—	—	1
Cerebral thrombosis - -	—	1	—	—	—	—	1
Obstetric shock - - -	1	2	—	—	—	1	4
Sepsis following—							
Spontaneous delivery - -	—	—	—	1	—	1	2
Forceps - - -	—	—	—	—	1	—	1
Cæsarean section - - -	—	—	—	—	3	—	3
Miscarriage - - -	—	1	—	—	—	2	3
Rupture of uterus - - -	—	—	—	1	1	—	2
B.B.O. - - -	—	—	—	1	—	1	2
Totals - - -	1	26	3	20	10	21	81

SUMMARY OF FATAL CASES DURING 1934.

A brief summary of each of the fatal cases is given in the following tables :—

1. INTERCURRENT DISEASES.

Nature of Case.	Reg. No.	Age.	Parity.	Category	Maturity.	Pyrexia or Sepsis	Remarks
Influenzal broncho-pneumonia. Spont. delivery.	118	18	1	B	35	P	Ante-natal supervision by own doctor. Health during pregnancy good till two weeks prior to admission when patient took a chill and developed a dry, painful cough. Had since become very breathless. On admission temp. 100·6, pulse 144, respirations 32. Cheeks flushed with slight cyanosis, tongue furred and dry, râles and rhonchi on both sides of chest. Spontaneous delivery fifteen hours later. Pulse rate rose to 170 and temp. to 103. She died the following day. P.M. exam showed signs of acute influenzal broncho-pneumonia.
Lobar pneumonia. Undelivered.	626	38	1	B	33	—	Ante-natal supervision by own doctor. Health during pregnancy good till one week prior to admission when she developed severe pain in left side of chest. On admission temp. 102·8, pulse 140, respirations 46. Oedema of legs, B.P. 190/110. Very distressed and cyanosed. Slight and infrequent labour pains. Signs of consolidation at left lung base. She died undelivered eleven hours later. P.M. exam. revealed lobar pneumonia, pleurisy with effusion.
Prolonged labour. Forceps. Basal pneumonia.	837	41	4	A	36	P	Previous pregnancies normal—one instrumental delivery. Ante-natal supervision by hospital clinic (two visits). Persistent sickness and breathlessness throughout pregnancy. Labour commenced twenty-four hours before admission. On admission temp. 100·6, pulse 104, respirations 24. B.P. 110/70. Slight oedema of legs. Foetal heart could not be heard. Cervix fully dilated. Occipito-anterior position with vertex in mid-pelvis. Pains frequent and severe. Examination of chest revealed a few râles. Forceps delivery three hours later. The child was still-born and weighed

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Remarks
Contracted pelvis. Occipito-posterior. Pyelonephritis. Lobar pneumonia. Forceps.	856	28	1	A	37	P	<p>10$\frac{1}{4}$ lbs. Pulse rate varied between 100 and 130 and temp. between 97 and 103 till the seventh day of puerperium, when she died. Signs of a basal pneumonia had appeared on the fourth day of the puerperium. No P.M. exam.</p> <p>Ante-natal supervision at hospital clinic. Moderate amount of sickness and heartburn throughout pregnancy. Also frequency of micturition. Admitted to ante-natal wards on account of contracted pelvis. On admission temp. 97.2. General condition good. D.C. 4$\frac{1}{4}$ ins. Medical induction given two days later. Patient did not go into labour, but pulse rate rose to 126 and temp. became slightly irregular. Fourteen days later pulse and temp. having settled, medical induction was repeated. Patient went into labour and was delivered by forceps, face to pubis. sixteen hours later. On day of delivery temp. rose to 104 and pulse to 160. She died two days later, pulse and temp. having continued high. P.M. exam. revealed acute pyelonephritis of right kidney and early lobar pneumonia of right lung.</p>
Lobar pneumonia. Pulmonary abscess. Undelivered.	973	38	15	A	31	—	<p>Previously twelve normal pregnancies and two miscarriages. Ante-natal supervision by hospital clinic. Health good till fourth month of pregnancy since when she has felt weak and breathless. A troublesome cough had been present. Admitted from hospital clinic on account of general condition. On admission temp. 98.4, pulse 104, respirations 22. Patient was thin, anæmic and breathless. Impaired resonance and respiratory murmur at right lung base. Temp. rose gradually to 106 and pulse varied between 110 and 160 till eleven days after admission, when she died in spite of active stimulant treatment. P.M. exam. showed lobar pneumonia in right lung and small abscess in left lung.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
B.B.O. Lobar pneumonia. Retained placenta.	1409	26	2	B	—	—	No history of any abnormality during first pregnancy. No ante-natal supervision during this pregnancy. Patient delivered on district spontaneously following a labour lasting only two hours. Placenta was retained and after unsuccessful attempt at expression patient was brought into hospital three hours after delivery. On admission temp. 97, pulse 160, patient very collapsed. She died fifteen minutes later as an intra-venous saline was being started. P.M. exam. showed an eight-day lobar pneumonia of right upper lobe. Placenta only normally adherent.
Spont. delivery. Lobar pneumonia.	2050	37	8	A	40	P	First two pregnancies full time, one instrumental. Five two-month abortions subsequently. Ante-natal supervision by hospital clinic. Health during pregnancy good. Admitted in labour and delivered spontaneously half-an-hour later after a labour lasting nine hours. On admission pulse and temp. normal, general condition good. Some râles and rhonchi in chest. Pulse and temp. continued normal till sixth day of puerperium, when temp. rose to 104·4 and pulse to 128. Pulse and temp. continued high, but irregular. Signs of capillary bronchitis in both lungs. On the thirteenth day of puerperium temp. rose to 105·8 and pulse to 160. She died that day. P.M. exam. showed chronic bronchitis of right lung, lobar pneumonia of upper lobe of left lung at the stage of grey hepatisation.
F.F.O. Mid forceps. Lobar pneumonia.	3387	43	1	B	40	S	Ante-natal supervision by own doctor. Health during pregnancy good. Thirty-six hours before admission labour commenced, the membranes having ruptured before the onset of labour. Just prior to admission attempt at delivery by forceps was unsuccessful. On admission temp. 98, pulse 94, general condition good, cervix almost fully dilated, foetal head

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Mitral stenosis. Abdominal hysterotomy. Sterilisation. Death under anæsthesia.	94	27	1	B	24	—	<p>above pelvic brim, and foetal heart could not be heard. Morphia administered and patient rested. Fifteen hours later signs of maternal distress appeared, so delivered by mid forceps operation. On second day of puerperium temp. rose to 101.8 and pulse to 124. Temp. and pulse continued high till seventh day of the puerperium, when she died. Signs of pulmonary complications appeared on the fourth day of the puerperium. P.M. exam. showed a seven-day bilateral lobar pneumonia and sapræmia. Organisms pneumococci cultured from lungs and uterus.</p> <p>Acute rheumatism at age of ten years. Ante-natal supervision by own doctor. Breathlessness throughout pregnancy. On admission marked decompensation with pulse rate 96-136. Medical treatment for thirteen days, by which time pulse rate had settled. Hysterotomy and sterilisation then performed under Ch.cl.3 anæsthesia. Patient collapsed and died towards end of operation in spite of artificial respiration and cardiac stimulants. P.M. exam. showed chronic endocarditis of the mitral valve.</p>
Mitral stenosis. Surgical induction. Spont. delivery. Sterilisation. Death under anæsthesia.	335	35	5	A	35	—	<p>No history of acute rheumatism. Breathlessness with two previous pregnancies and before the onset of this pregnancy. This pregnancy from the beginning has increased the symptoms. Ante-natal care at hospital clinic since fourth month of pregnancy. On admission pulse rate 92, orthopnœa and œdema of legs. Fifteen days after admission membranes artificially ruptured. Labour commenced two hours later and two hours after this she had an easy spontaneous delivery. On the thirteenth day of the puerperium evipan and paraldehyde anæsthesia was administered for the purpose of sterilisation. Patient died under anæsthetic. P.M. exam. showed advanced mitral stenosis.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Remarks
Mitral stenosis. Acute endocarditis. Breech. Manual delivery.	431	37	1	B	40	—	No history of acute rheumatism. Health during pregnancy good except for sickness. Ante-natal supervision by own doctor since sixth month of pregnancy. Admitted thirty-six hours after the onset of labour. On admission pulse rate 108, slight cyanosis, cervix $\frac{3}{4}$ dilated and breech presenting. Manual breech delivery, under chloroform anæsthesia, ten hours later of a still-born child, weighing 9 lbs. The following day signs of acute cardiac failure were noted. Venesection performed on the second day of the puerperium, but she died that day. P.M. exam. showed acute and chronic endocarditis of mitral valve.
Mitral stenosis. Acute ulcerative endocarditis. Pulmonary œdema. Undelivered.	{ 448 1036	27	1	B	32	—	Previous acute rheumatism at age of twenty-two. Ante-natal supervision by public health clinic since third month of pregnancy. First admission at thirty-second week of pregnancy with a history of having been well until two weeks previously when she had become very breathless and hæmoptysis noted. On admission pulse rate 100, B.P. 186/95, no œdema, but heart showed signs of severe mitral stenosis. After six weeks she was dismissed much improved with normal blood pressure and apparently good compensation. Six days later she was readmitted moribund with signs of acute cardiac failure and pulmonary œdema. She died undelivered three hours later. P.M. exam. showed acute ulcerative and chronic endocarditis of both aortic and mitral valves and marked pulmonary œdema.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Remarks
Incomplete miscarriage. Mitral stenosis. Blood transfusion. Death under anæsthesia.	1554	34	10	B	20	—	No history of acute rheumatism. Health during pregnancy good. No ante-natal supervision. Patient admitted from district on account of incomplete miscarriage with bleeding, the foetus having been passed, but the placenta still being retained. On admission patient collapsed and cyanosed. Intravenous saline and blood transfusion given with marked improvement. Bleeding however continued, so operation considered advisable. Patient collapsed and died under chloroform and ether anæsthesia five minutes after commencement of operation. . P.M. exam. showed chronic endocarditis of mitral valve.
Mitral stenosis. Aortic incompetence. Acute ulcerative endocarditis. Undelivered.	2332	23	1	B	28	—	Rheumatic fever at age of twenty-two. Ante-natal supervision by own doctor and admitted after two visits to hospital clinic. Health good till fifth month of pregnancy when breathlessness came on and has since gradually increased. On admission pulse rate 158, dyspnœa, orthopnœa, and œdema of ankles. Pulse rate 120 the following day and continued between 100 and 130. Temp. did not rise above 99° F. Signs of cardiac decompensation increased and she died undelivered fifteen days after admission. P.M. exam. showed chronic endocarditis of mitral and aortic valves and acute ulcerative endocarditis of mitral valve. Heart weighed 36 ozs.
Albuminuria. Acute endocarditis and pericarditis. Surgical induction. Uterine inertia. Intrapartum sepsis. Undelivered.	2333	23	1	A	37	—	No history of previous acute rheumatism. Ante-natal supervision at hospital clinic since fourth month of pregnancy. Slight headaches and slight sickness throughout pregnancy. Admitted from clinic on account of albuminuria and raised blood pressure. On admission B.P. 168/124, albumen 0.4 per cent., gross œdema of legs and abdominal wall. Condition failed to respond to treatment, the amount of albumen

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks
							<p>rising to 1.2 per cent., so ten days after admission membranes were artificially ruptured. Labour commenced a few hours later. The following day temp. rose to 120. Pains were slight and ineffectual from the onset of labour. Two days later abdomen became very distended, vomiting of coffee-ground material started, temp. rose to 101° F. and pulse rate to 140. On examination the cervix was found to be only about half dilated. A spinal anæsthetic was administered with a view to reducing the distension, but patient collapsed and died undelivered about fifteen minutes later. P.M. exam. showed pericarditis, acute ulcerative endocarditis of aortic and mitral valves, pleurisy and peritonitis.</p>
<p>Sub-acute ulcerative endocarditis. Pulmonary tuberculosis. Abdominal hysterotomy. Sterilisation.</p>	2924	22	1	B	12	—	<p>No history of previous acute rheumatism. Ante-natal care by own doctor for two months. Admitted on reporting at hospital clinic. Health had been poor since she developed pulmonary tuberculosis two years previously. Artificial pneumothorax was being produced every three weeks. On admission temp. 98.6, pulse 114, general condition good, signs of collapse of left lung, but right lung apparently normal. Abdominal hysterotomy and sterilisation performed three days later. Slight reactionary elevation of pulse and temp. on following day, but puerperium otherwise satisfactory till the eighth day, when she had a sudden attack of respiratory distress accompanied by cyanosis. She died fifteen minutes later. P.M. exam. showed healed pulmonary tuberculosis of left lung, which was collapsed. Sub-acute ulcerative endocarditis of mitral valve and myocarditis. No evidence of embolism.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Acute ulcerative endocarditis. Suppurative pyelonephritis. Surgical induction. Spont. delivery.	3315	28	5	B	28	P	No history of previous acute rheumatism. Pyelitis in previous pregnancies. Ante-natal supervision by own doctor since third month of pregnancy. Health during pregnancy had been unsatisfactory, the main symptom being general weakness. Two weeks before admission onset of severe right-sided pain accompanied by attacks of shivering. Admitted on reporting at urological clinic. On admission temp. 98, pulse 120. Pale toxic appearance and urine contained pus and organisms. Treated by ureteral catheterisation. After fourteen days condition improved slightly and pulse, which had been ranging between 100 and 130, became steady about 100. One week later pulse again commenced to rise, so after a week the membranes were artificially ruptured and spontaneous delivery occurred seventeen hours later. On first day of puerperium temp. rose to 104·6° F. and pulse rate to 156. She died three days later, the pulse rate being 160 and the temp. 106° F. P.M. exam. showed acute suppurative pyelonephritis and acute ulcerative endocarditis of mitral valve.
Mitral stenosis. Sub-acute ulcerative endocarditis. Undelivered.	3533	32	3	A	28	—	History of rheumatism at twelve years of age. Ante-natal supervision by hospital clinic for two months. Health during pregnancy fairly good till sixth month when dyspnœa began. On admission, breathless, emaciated, slight cyanosis and slight oedema of ankles. Temp. 98·8° F. and pulse rate 112. On same day temp. rose to 100·2° F. and pulse rate to 148. Condition gradually deteriorated and she died from cardiac failure four days later. P.M. exam. showed sub-acute ulcerative endocarditis superimposed on old chronic endocarditis of mitral and aortic valves.

Nature of Case.	Reg. No.	Age.	Parity.	Category	Maturity.	Pyrexia or Sepsis	Remarks
Mitral stenosis. Acute ulcerative endocarditis. Central placenta prævia. Cæsarean section. Sterilisation.	3757	39	10	B	38	—	Acute rheumatism at age of eleven. Ante-natal supervision by own doctor since sixth month of pregnancy. Breathlessness and palpitation for about three months. On day of first admission some vaginal hæmorrhage. No further bleeding, so dismissed eight days later, having been diagnosed as slight accidental hæmorrhage. Re-admitted fourteen days later with fairly severe hæmorrhage. On admission temp. 97, pulse rate 112. No œdema and general condition satisfactory. On examination found to be a case of central placenta prævia. Classical cæsarean section and sterilisation performed and later blood transfusion given as moderate blood loss had occurred before operation. Elevation of pulse rate and temp. which then settled, though fairly marked bronchitis present. On seventh day of puerperium wound gave way. Repaired under local anæsthesia. She died of cardiac failure the following day. P.M. exam. showed chronic mitral endocarditis and acute ulcerative endocarditis of aortic and mitral valves.
Acute pulmonary tuberculosis. Complete miscarriage.	2	21	1	B	17	—	History of epileptiform seizures at menstrual periods since puberty. No ante-natal supervision during this pregnancy. Admitted on account of frequency of fits which had increased during pregnancy. On admission temp. 98·6, pulse 136. Patient was dazed and semi-conscious. Skin dry, lips dry and cracked, knee jerks exaggerated, and plantar reflexes normal. Examination of chest revealed no abnormal signs. Temp. ranged between 97·4° and 102° and pulse between 74 and 150. Lumbar puncture revealed slight excess of cells in cerebro-spinal fluids. Ureteral catheterisation excluded a urinary source of the trouble. Four and a half weeks after admission spontaneous complete miscarriage. Patient died the following day. P.M. revealed acute pulmonary tuberculosis of both lungs: head not examined.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Dissecting aneurysm of aorta. Rupture of aorta. Undelivered.	1006	38	2	B	37	—	First pregnancy normal. Ante-natal supervision during this pregnancy by own doctor. Health during pregnancy good till four weeks prior to admission when breathlessness came on. On day before admission developed a sudden pain in back on breathing. On admission temp. 97°, pulse 100, respirations 24. Slight œdema of legs. B.P. 140/94. Well nourished but pale. On examination of chest signs of bronchitis and right-sided pleural effusion. Twenty-three hours later she suddenly collapsed with marked pallor of the face and died in a few minutes. P.M. exam. revealed dissecting aneurysm of the aorta, which had ruptured into the left pleural cavity.
Bronchial carcinoma. Spont. delivery. Septic pneumonia.	1778	38	5	B	39	P	Ante-partum bleeding with third pregnancy and four-month miscarriage with fourth. Ante-natal care during this pregnancy by public health clinic. Health during pregnancy very good. Admitted in labour from district on account of general debility and breathlessness. On admission temp. 97°, pulse 92, marked œdema of legs, B.P. 130/72. Thin and emaciated. Signs of enlargement of the liver. Spontaneous delivery four hours later. Pulse and temp. normal till fifth day of puerperium, when temp. rose to 102·6° and pulse to 130. She died on the eighth day of puerperium, pulse and temp. having continued high. P.M. exam. showed a bronchial carcinoma with metastases in the liver and pneumonic consolidation in both lungs.
Simmond's disease. Spont. delivery. Retained placenta. Post-partum hæmorrhage.	4214	38	12	B	38	—	Nine previous full-time pregnancies and two six-month miscarriages. The placenta was retained with the last full-time pregnancy. Ante-natal supervision during this pregnancy by public health clinic. Vomiting occurred at sixth month

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
							and she was treated in another hospital, but was irregularly dismissed. Vomiting had been present intermittently since then. Yellowness of the skin had been present for five to six years. On admission temp. 98, pulse 88, well nourished but sallow complexion. No œdema of legs. B.P. 130/72. Urine contained acetone and diacetic acid but no albumen. Spontaneous onset of labour twenty-nine hours later followed by a spontaneous delivery of a child weighing 9 lbs. after a labour of eight hours duration. Moderate amount of bleeding occurred after the birth of the child and tentative attempts at expression of the placenta were unsuccessful. Pituitrin administered and intravenous saline commenced, but patient collapsed and died. The loss of blood was not enough to account for death. P.M. exam. revealed changes in the pituitary gland found in Simmond's disease.

2. TOXÆMIAS.

Intra-partum eclampsia. Forceps. ? Cerebral hæmorrhage.	1207	27	1	B	30	P	Patient had had no ante-natal care. Swelling of legs for four months, but otherwise well except for headache on day before admission. On day of admission suddenly took a fit which was followed by coma and three other fits before admission. On admission marked œdema of legs, unconscious, B.P. 210/150, urine loaded with albumen, temp. 100·6, pulse rate 88, pupils contracted. On vaginal examination cervix found to be two fingers dilated. Three more fits after admission and before delivery. Seven hours after admission forceps delivery. Temp. rose to 105 and pulse to 128. Died without regaining consciousness seventeen hours after delivery. P.M. exam. refused.
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Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Ante-partum eclampsia. Cerebral hæmorrhage. Undelivered.	1255	24	1	B	30	—	No ante-natal care. Health during pregnancy good as far as could be ascertained. One hour before admission she suddenly took a fit. On admission unconscious, stertorous breathing, pupils moderately contracted and equal, marked œdema of legs, B.P. ?, urine loaded with albumen, temp. 97° and pulse 78. Two fits occurred after admission. She died without regaining consciousness two hours from time of admission. P.M. exam. revealed a cerebral hæmorrhage, which had destroyed most of the right corpus striatum.
Ante-partum eclampsia. Breech. Manual delivery.	1860	23	1	B	39	S	Ante-natal supervision by own doctor. Headaches and swelling of the legs for six months. On day of admission severe headache, dimness of vision, followed by eclamptic seizures, of which she had ten before admission. Output of urine had been diminished for some days. On admission marked œdema of legs. B.P. 148/110. Urine loaded with albumen, temp. 98·4° and pulse 104. Two more fits occurred within twenty-four hours of admission. B.P. rose to 190/125. Labour commenced three days after admission and during labour she had eight more fits. Manual breech delivery forty-one hours after the onset of labour. No further fits after delivery and B.P. fell to 136/90. Output of urine, which had been less than normal from time of admission, became much diminished on fifth day of the puerperium. She died on the twelfth day of the puerperium, temp. having reached 105 and the pulse rate 160. Drowsiness followed by coma was present for two days before death. P.M. exam. revealed signs of toxæmia and septic endometritis.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Ante-partum eclampsia. Surgical induction. Forceps. Terminal pneumonia.	2230	19	1	B	39	P	No ante-natal supervision. Admitted from first attendance at hospital clinic. Health during pregnancy good apart from swelling of legs for three months. On admission marked œdema of legs. B.P. 168/118. Urine contained albumen. Two parts Esbach. Despite intensive eliminative treatment condition did not improve and sixteen days after admission five eclamptic seizures occurred. Two days later medical induction given and membranes punctured. Fits commenced again twenty-three hours later and she had fourteen within the next twenty-six hours. Cervix fully dilated thirty-six hours after induction, so delivered by mid-forceps operation. Patient died eight hours after delivery. Temp. 106, pulse 160, and output of urine diminished before death. P.M. exam. revealed hæmorrhages in the liver and a hypostatic pneumonia.
Post-partum eclampsia. Surgical induction. Forceps. ? Pontine hæmorrhage.	2354	34	1	B	39	—	Ante-natal supervision by own doctor. Swelling of legs had been present for four months. Three weeks before admission she had diminished output of urine, which improved with dieting. On admission marked œdema of legs, B.P. 198/112, urine loaded with albumen, temp. 98°, pulse 96. Medical induction unsuccessful, so four days after admission membranes punctured. Labour ensued fifteen hours later. Forceps delivery after fifteen hours labour, condition during labour having become steadily worse. Seven hours after delivery she suddenly took an eclamptic seizure and died five minutes later. No P.M. exam.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Remarks
Ante-partum eclampsia. Classical cæsarean section.	2822	33	1	B	28	—	No ante-natal supervision. Health during pregnancy good till one week before admission, when headaches and swelling of the ankles commenced. Four hours before admission she had two eclamptic seizures. On admission marked œdema of legs, B.P. 170/106, urine loaded with albumen. Three more fits occurred within ten hours of admission. No more fits after day of admission, but B.P. rose to 210/136, output of urine became diminished and patient became very drowsy. Classical cæsarean section performed in view of the uncertainty of induction at this stage of pregnancy. Condition, however, did not improve, coma developed and she died twenty-one hours after operation. P.M. exam. showed signs of toxæmia and areas of cortical necrosis of the kidneys.
Intra-partum eclampsia. C.P. Forceps. ? Cerebral hæmorrhage.	3407	17	1	B	40	—	Ante-natal supervision by own doctor for some time. Swelling of legs for one month. Fits commenced five and a half hours before admission and they were five in all. On admission marked œdema of legs, some œdema of face, B.P. 150/90, urine loaded with albumen, temp. 98, pulse 80, and patient unconscious. On vaginal examination cervix found to be three-quarters dilated. Six more fits occurred before she was delivered by forceps five hours after admission. Three fits occurred within three hours of delivery. Condition did not improve; temp. rose to 105 and pulse to 164 before death, thirteen hours after delivery. No P.M. exam.
Post-partum eclampsia. B.B.O. Spont. delivery.	4253	28	1	B	—	—	No ante-natal supervision. Health during pregnancy good. Spontaneous delivery five hours before admission. Three hours after delivery fits commenced and three occurred before admission. On admission marked generalised œdema, B.P. 144/100, urine loaded with albumen and blood, temp.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Albuminuria. Concealed accidental hæmorrhage. Spont. delivery. P.P.H. Shock.	{ 4302 1934	41	2	B	32	—	97·8°, pulse 128, patient comatose and cyanosed. Seven further fits occurred after admission. Died twelve hours after admission, having been comatose between the fits. Partial P.M. exam. showed signs of toxæmia. History of scarlet fever in childhood. One previous miscarriage at three months. Ante-natal care by own doctor. Sickness during first three months of pregnancy. One month before admission swelling of feet, hands and face. Slight frontal headache and occasionally spots before the eyes. Improved under treatment. On admission slight œdema of legs, B.P. 208/116, urine free from albumen. Eliminative treatment, but B.P. continued high, and slight albuminuria developed. Three weeks after admission labour ensued spontaneously. Patient delivered of a still-born child and $\frac{1}{2}$ lb. retroplacental clot was noted. Died from post-partum hæmorrhage and shock one hour after delivery. P.M. exam. showed sub-acute nephritis.
Mixed accidental hæmorrhage. Cortical necrosis of kidneys. Spont. delivery.	170	24	1	B	30	P	No previous kidney trouble. Ante-natal care by own doctor. Health during pregnancy good, except for puffiness of face for one week before admission. On day of admission moderate vaginal hæmorrhage occurred. On admission patient collapsed, temp. 98°, pulse 84 and of poor volume. Some œdema of ankles. B.P. 154/90. Urine loaded with albumen. Uterus tense and no foetal heart could be heard. Shock increased, so treated by morphia and intravenous salines. Cervix found to be two fingers dilated, so membranes punctured. Spontaneous delivery four and a half hours later. $1\frac{1}{4}$ lbs. retroplacental clot noted. Died on ninth day of the puerperium, having had almost complete suppression of urine during the puerperium. B.P. rose to 170/98 on day before death. P.M. exam. refused.

Nature of Case.	Reg. No.	Age	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks
Mixed accidental hæmorrhage. Surgical induction. Spont. delivery.	1177	34	1	B	34	—	Ante-natal care by own doctor throughout pregnancy. Health during pregnancy good. Slight swelling of legs and mild eye symptoms for fourteen days previous to admission. On day of admission vaginal bleeding, moderate in amount, accompanied by intermittent backache. On admission no œdema of legs, B.P. 200/120, urine loaded with albumen, temp. 99°, pulse 120. B.P. continued high and output of urine was less than normal, so surgical induction was performed five days later. Spontaneous delivery of macerated foetus two days after induction. She became very collapsed after delivery and died twenty-two hours later in spite of intravenous salines and lumbar puncture. She became comatose fourteen hours before death. P.M. exam. revealed liver changes similar to those found in eclampsia.
Mixed accidental hæmorrhage. Spont. delivery. Cortical necrosis of kidneys.	1182	35	2	B	34	P	Swelling of feet, eye symptoms and premature labour with first pregnancy four years previously. Ante-natal care by own doctor. Health during pregnancy good till three weeks before admission when swelling of feet commenced. Swelling of face and hands for two days. Occipital headache on day before admission. Three hours before admission she commenced to have painless vaginal bleeding. On admission temp. 98°, pulse 100, pale, but not shocked, massive œdema of legs. B.P. 148/100, urine loaded with albumen. Spontaneous delivery of still-born child eight hours after admission. $\frac{1}{4}$ lb. retroplacental clot noted. Developed almost complete suppression of urine. Treated by intravenous salines and lumbar puncture. Died on sixth day of puerperium, having had sickness each day since delivery. P.M. exam. showed cortical necrosis of kidneys.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Albuminuria. Concealed accidental hæmorrhage. Undelivered.	2560	45	8	B	40	—	Ante-natal supervision by own doctor. No information regarding previous pregnancies. During this pregnancy, breathlessness and swelling of legs for three months. On day of admission she was stated to have had a series of fits. On admission marked oedema of legs and abdominal wall. B.P. 120/80, urine loaded with albumen, temp. 98°, pulse 132, cyanosed and semi-comatose. Coma gradually increased from time of admission and she died three days later. Output of urine moderately diminished. P.M. exam. revealed changes suggestive of nephritis and also the presence of retro-placental clot.
Pyelonephritis. Spont. delivery. Curettage.	14	33	4	B	36	P	Jaundice during second pregnancy and hydramnios with third. Ante-natal supervision during this pregnancy by public health clinic. Health during pregnancy good till six weeks prior to admission, when she began to have pain and frequency of micturition. Treated for two weeks in a Corporation Hospital, after which she was dismissed well. One week later vomiting commenced and gradually became severe. On admission temp. 98·6°, pulse 116. Well nourished, skin slightly jaundiced, tongue moist and clean, and urine contained acetone, pus and blood. Temp. and pulse varied between 97° and 100° and 90 and 150 respectively. Nine days after admission spontaneous delivery after a short labour. Condition, however, became worse after delivery, so uterus was digitally explored. She collapsed and died half an hour later. P.M. exam. revealed acute pyelonephritis of right kidney.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Pyelonephritis. Undelivered.	2014	37	2	B	30	—	History of pyelitis with first pregnancy seven years previously. Ante-natal supervision during this pregnancy by own doctor. Pain on micturition since onset of pregnancy and vomiting of five weeks duration. On admission temp. 98°, pulse 88. Poorly nourished, lips red and dry. Urine contained acetone, diacetic acid and a trace of bile. B.P. 120/60. Vomiting continued in spite of intravenous salines, so attempt at induction by bougies was made eight days later. She died undelivered eight hours after operation. P.M. exam. showed acute pyelonephritis of right kidney.
Contracted pelvis. Occipito-posterior. Acute pyelonephritis. Surgical induction. Manual rotation. Forceps.	3010	22	1	A	40	—	Ante-natal supervision by hospital clinic. Health during pregnancy good, apart from slight sickness in the early months. Admitted from ante-natal clinic on account of high blood pressure and contracted pelvis. On admission temp. 97°, pulse 108, slight œdema of ankles. B.P. 156/100. D.C. 4 ins. Four days later surgical induction of labour by artificial rupture of membranes. Labour commenced three hours after induction and lasted nineteen hours. During labour temp. rose to 103° and pulse to 160. At full dilatation of cervix vertex found to be in occipito-posterior position and in the mid-pelvis. Manual rotation and easy forceps delivery, followed by slight post-partum hæmorrhage. Child weighed 8½ lbs. and was still-born. After delivery she became very distressed and marked abdominal distension was noted. She died three hours after delivery in spite of stimulant treatment. P.M. exam. showed acute pyelonephritis of right kidney, the lesion being of at least forty-eight hours duration.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks
Hyperemesis. Surgical induction. Undelivered.	387	28	2	B	16	—	Health good during first pregnancy. Ante-natal supervision by own doctor during this pregnancy. Since the second month, morning sickness, which gradually became worse, and had been persistent previous to admission. On admission temp. 98·8°, pulse 120. Well nourished, skin dry with slight icteric tinge, tongue red and dry. Slight tenderness in epigastrium. B.P. 120/70. Urine contained acetone and diacetic acid. Moderate improvement after treatment with intravenous glucose salines and insulin. Three weeks after admission condition began to deteriorate, sickness recommenced, so surgical induction by dilatation of the cervix and the bringing down of a foetal leg. Pulse rose to 160 and temp. to 105·6°. Died undelivered twenty-six hours after operation. P.M. exam. showed the usual changes associated with hyperemesis.
Hyperemesis. Surgical induction. Dilatation and curettage.	1519	31	1	B	10	—	Ante-natal supervision by own doctor. Sickness commenced at the sixth week of pregnancy and had continued ever since. On admission temp. 98°, pulse 120. Marked emaciation. Scaphoid abdomen. Skin dry, but not jaundiced. Tongue dry and coated. B.P. 112/80. Urine contained acetone and diacetic acid. Pulse rate continued to rise and sickness continued in spite of intravenous glucose salines and insulin, so two days after admission, under gas and oxygen anaesthesia, the cervix was dilated and the uterus curetted. Did not respond and died eleven hours later. P.M. exam. showed usual changes associated with hyperemesis.

Nature of Case.	Reg. No.	Age.	Parity.	Category	Maturity.	Pyrexia or Sepsis	Remarks
Hyperemesis. Surgical induction. Dilatation and curettage.	2611	24	3	B	13	—	First pregnancy normal. Second spontaneous miscarriage, following hyperemesis. Ante-natal supervision by own doctor. Sickness since seventh week of pregnancy, which became excessive two days before admission. On admission temp. 97°, pulse 120. Well nourished, skin dry, cheeks flushed, tongue furred. Urine contained acetone and diacetic acid. Pulse rate continued to rise and sickness continued in spite of salines and sedative treatment, so after three days cervix dilated and contents removed. Died four and a half hours after operation. P.M. exam. showed the usual changes associated with hyperemesis.
? Toxæmia. Undelivered.	3333	15	1	B	16	—	Ante-natal supervision by own doctor. Sickness since tenth week of pregnancy. Was one night in a County Hospital on account of "poisoned stomach." On admission temp. 100°, pulse 36, respirations 28. Well nourished, typhoid facies, generalised twitchings and muttering delirium. Urine contained a cloud of albumen. Stomach lavage revealed dark brown contents. Died fifteen hours after admission. having made no response to treatment. P.M. exam. (Fiscal) showed a slightly fatty liver and toxæmic kidneys and no evidence of irritant poison in stomach.
B.B.O. Forceps. Sub-acute yellow atrophy.	1020	22	1	B	—	P	Ante-natal care by own doctor. Health during pregnancy good. Four days before admission patient was delivered by forceps at a second attempt. Two days later she developed jaundice and had diminished output of urine. Jaundice became more intense and she lapsed into coma the following day. On admission temp. 99·6°, pulse 122, deep jaundice, unconscious. B.P. 120/80. Urine contained haze of albumen. Died twenty-five hours after admission, temp. being 106·6° and pulse 166 before death. P.M. exam. showed sub-acute yellow atrophy ? resulting from chloroform anæsthesia.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Late vomiting. Hydramnios. Breech. Surgical induction. Manual delivery. Acidosis.	4329	33	6	B	40	—	Previously four normal pregnancies and one four-month miscarriage. Ante-natal supervision during this pregnancy by own doctor. Health good till three weeks before admission when sickness commenced. On admission temp. 97°, pulse 84, respirations 20. Marked obesity. B.P. 148/106. Urine contained acetone and diacetic acid. Severe sickness followed admission and pulse rate rose to 136 two days later, so membranes punctured. Manual breech delivery, without anaesthesia, five hours after induction. Vomiting stopped, but pulse rate continued high, and she died thirty hours after delivery in spite of glucose salines. On P.M. exam. cause of death was thought to be acidosis.

3. TRAUMA AND ACCIDENT.

Transverse. Internal version. Manual delivery. Death under anaesthesia.	515	20	2	B	36	—	First pregnancy full time, spontaneous delivery. Ante-natal supervision during this pregnancy by public health clinic. Health good throughout pregnancy. Membranes ruptured thirty-two hours before admission and pains started twenty hours later. On admission temp. 97°, pulse 90. General condition good. No oedema of legs. B.P. 100/60. Foetus presenting transversely. Cervix three fingers dilated and hand was prolapsed. Uterus firmly contracted round child. Under deep Ch.cl ₃ and ether anaesthesia seven hours later, when fully dilated, internal version performed with great difficulty. Legs brought down and manual breech delivery performed. Patient collapsed and died just as foetal head was born. P.M. exam. revealed nothing of note except enlargement of thyroid gland.
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Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Contracted pelvis. Kyphosis. Lower uterine cæsarean section. Obstetric shock.	{ 464 976	28	1	A	40	—	Injury to spine at age of eight. Ante-natal supervision at hospital clinic. Health during pregnancy poor. Morning sickness in early months. Debility in later months. Admitted at thirty-third week of pregnancy to ante-natal wards on account of general debility. Dismissed much improved after four weeks. Readmitted from district in labour fourteen days later. On admission temp. 98·8°, pulse 96, general condition poor, no oedema of legs. B.P. 130/80. Moderately strong labour pains present. One hour later lower uterine cæsarean section performed under general anæsthesia. Two hours later she suddenly collapsed and died from obstetric shock. No bleeding had occurred after operation. P.M. exam. showed evidence of shock and tubercular kyphosis of spine.
Occipito-posterior. Post maturity. Manual rotation. Forceps. Obstetric shock.	1326	19	1	B	42	—	Ante-natal supervision by public health clinic. Health during pregnancy good except for occasional headaches. Admitted to ante-natal wards for investigation on account of history of blood-stained discharge. On admission temp. 97°, pulse 100, well nourished, highly coloured, no oedema of legs, B.P. 135/70. On vaginal examination no evidence of placenta prævia. Six days later spontaneous onset of labour. Evidence of foetal distress appeared after fifty-eight hours labour. On examination foetal head in mid-pelvic cavity in left occipito-posterior position and cervix fully dilated. Under general anæsthesia manual rotation of head and forceps delivery. Three hours after delivery patient suddenly collapsed, but improved after administration of two pints of saline intravenously. Two hours later she again collapsed and died, in spite of a further intravenous saline. P.M. exam. showed evidence of shock.

Nature of Case.	Reg No	Age.	Parity.	Category	Maturity.	Pyrexia or Sepsis.	Remarks
F.F.O. Occipito-posterior. Manual rotation. Forceps. Obstetric shock.	1533	24	1	B	39	—	Ante-natal supervision by own doctor. Health good during pregnancy. Forceps applied outside twenty-four hours after the onset of labour, but delivery could not be effected. On admission temp. 97.4°, pulse 108. Well nourished, general condition fair. On vaginal examination cervix almost fully dilated with foetal head in right occipito-posterior position in mid-pelvis. Delivery completed by manual rotation and forceps on account of foetal and maternal distress. She collapsed and died one hour after delivery. P.M. exam. showed signs of shock.
Occipito-posterior. F.F.I. Craniotomy. Manual removal of placenta. Rupture of uterus. Sub-total hysterectomy. Obstetric shock.	1536	26	4	B	36	—	Previous pregnancies full-time—one instrumental delivery—all large children. Ante-natal supervision by public health clinic. Health during pregnancy good. Admitted eleven hours after the onset of labour. On admission temp. 99.8°, pulse 124. Frequent strong pains, vertex presenting in mid-pelvis in right occipito-posterior position and cervix fully dilated. Attempt at delivery by manual rotation and forceps was unsuccessful. Craniotomy performed and child, weighing 10 lbs., delivered with difficulty. Placenta was manually removed at which stage the uterus was found to be ruptured in the lower segment. Sub-total hysterectomy performed. Patient died from shock one hour later. P.M. exam. showed signs of shock.
Albuminuria. Prolonged labour. Forceps. Pontine hæmorrhage.	1739	20	1	B	39	—	No ante-natal supervision. Health during pregnancy good, except for swelling of legs for one week prior to admission. On admission moderate œdema of ankles. B.P. 145/80, urine contained albumen, one part Esbach. On vaginal examination cervix found to be three fingers dilated. Slow dilatation of cervix, which continued for four days before full dilatation resulted. When foetal head appeared at the outlet she

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Occipito-posterior. Prolonged labour. Trachelotomy. Manual rotation. Forceps. Death under anæsthesia. Obstetric shock.	2184	37	2	B	40	—	<p>was delivered by forceps under spinal anæsthesia. One and a half hours after delivery she suddenly developed generalised twitchings, became cyanosed and showed signs of respiratory failure. Death occurred three hours later in spite of stimulant measures. P.M. exam. revealed extensive pontine hæmorrhage.</p> <p>One previous pregnancy, when delivery effected by high forceps operation. Ante-natal supervision by own doctor. Health during pregnancy good. Admitted from Western Isles five days after the onset of labour and two days after the rupture of membranes. Manual dilatation of the cervix had been attempted outside. On admission temp. 99°, pulse 128. Stout plethoric patient. Evidence of shock. Pains strong and frequent, cervix thick and only half dilated. Shock treated and four hours later, under general anæsthesia, cervix incised and child weighing 9½ lbs. delivered by forceps after manual rotation. Just as head was being delivered patient collapsed and died. P.M. exam. showed evidence of shock.</p>
Breech. Manual delivery. Rupture of uterus.	2755	30	6	B	40	—	<p>Previous pregnancies full-time and spontaneous. Ante-natal supervision consisted of two visits to hospital clinic early in pregnancy. Health during this pregnancy good. Admitted from district after thirty-one hours labour. On admission temp. 100°, pulse 104, breech presenting, cervix almost fully dilated. Six hours later, when cervix fully dilated, manual breech delivery effected, the legs having been extended. No post-partum hæmorrhage occurred. From time of delivery she gradually became shocked and died three hours later. P.M. exam. revealed a rupture in the lower uterine segment and a large quantity of free blood in the abdominal cavity.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Remarks
Congenital syphilis. High blood pressure. Rupture of uterus. Internal version. Manual breech.	{ 2320 3438	29	7	A	33	S	First pregnancy twins—children lived three weeks. Second to fifth pregnancy all miscarriages. Sixth pregnancy full-time, spontaneous delivery, child still-born. Ante-natal supervision during this pregnancy by hospital clinic. Sickness in the early months of pregnancy, headaches and breathlessness in the later months. Admitted to hospital at twentieth week for observation. Dismissed one week later. Readmitted complaining of severe headache and visual disturbance. On admission B.P. 140/114, slight œdema of ankles, urine free from albumen. Six weeks later spontaneous onset of labour. Ten hours after the onset of labour pulse rate rose to 160 and head was still high. Patient anæsthetised and on examination the foetal head was found to have swung to the side of the pelvic inlet through a rupture in the lower segment. The legs were brought down and a still-born child, weighing 9¼ lbs., delivered. Uterus contracted well and placenta spontaneously delivered. Patient too ill to consider abdominal operation. She died two days later without showing the signs of excessive blood loss. P.M. exam. showed rupture of the uterus. Very early peritonitis.
B.B.O. Spont. delivery. Cerebral thrombosis.	4189	41	5	B	—	P	Four previous normal pregnancies. No ante-natal supervision during this pregnancy. Normal delivery on district nine days before admission. Puerperium normal except for slight headaches till tenth day, when she suddenly commenced to fit and became unconscious. She had six fits before admission. On admission temp. 101°, pulse 160, no œdema of ankles. B.P. 146/90, urine contained albumen, blood and casts. Unconscious. Pupils small, but dilated, during fits which were epileptiform in type. Lumbar puncture revealed clear fluid under normal pressure. Three hours after admission paralysis of left side of

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
							face noted. Thirteen fits occurred within six hours of admission and none following that. Temp. rose to 106° before death, which occurred fifteen hours after admission. P.M. exam. revealed thrombosis and hæmorrhagic softening of the right frontal lobe of doubtful aetiology.

4. HÆMORRHAGES.

Mixed accidental hæmorrhage. Blood transfusion. Perforation and forceps. Post-partum hæmorrhage.	2821	37	6	B	40	—	No history of previous pregnancies available. No ante-natal supervision during this pregnancy. Four hours prior to admission she was seized with sudden onset of abdominal pain accompanied by bleeding. On admission collapsed, temp. 97°, pulse 92, and of very poor quality, œdema ? and blood pressure ? Blood transfusion two hours after admission. One hour later the cervix almost fully dilated, hæmorrhage still present. Delivery effected by perforation and forceps. Half-an-hour after delivery sudden onset of severe post-partum hæmorrhage due to atony of the uterus, which would not respond to stimulation, with resulting death. P.M. exam. revealed signs of toxæmia.
Mixed accidental hæmorrhage. Transverse. Internal version. Manual breech. Post-partum hæmorrhage. Obstetric shock.	3090	32	4	B	39	—	Still-births occurred in two previous pregnancies. No ante-natal supervision during this pregnancy. Health during pregnancy good. On day of admission sudden onset of profuse vaginal hæmorrhage accompanied by severe abdominal pain. On admission marked œdema of legs, very collapsed, temp. 98·6°, pulse 112, and urine contained albumen. Blood transfusion given and one hour later, after internal version, child delivered manually. Following delivery another blood transfusion given, but post-partum hæmorrhage continued, and she died from obstetric shock five and a half hours from time of admission. P.M. exam. showed signs of toxæmia.

Nature of Case.	Reg. No.	Age.	Parity.	Category	Maturity.	Pyrexia or Sepsis	Remarks.
Mixed accidental hæmorrhage. Incomplete rupture of uterus. Spont. delivery. Blood transfusion. Obstetric shock.	3208	44	7	B	28	—	Health during previous pregnancies good. No ante-natal supervision during this pregnancy, but health good. Labour commenced twelve hours before admission and two hours later vaginal bleeding commenced. On admission slight œdema of ankles, B.P. 120/80, urine contained albumen, temp. 98·6° and pulse 128. Treated by intravenous saline and morphia. Eleven hours after admission spontaneous delivery of macerated foetus, followed by blood transfusion. Patient died from extreme shock six hours after delivery. P.M. exam. revealed hæmorrhages throughout the uterine wall and a rupture of the uterus into the right broad ligament.
Mixed accidental hæmorrhage. Blood transfusion. Obstetric shock. Undelivered.	4370	30	2	B	32	—	Excessive sickness during first pregnancy. No ante-natal supervision during this pregnancy. Marked sickness has been present throughout. Ten days before admission swelling of legs, which cleared up. One week before admission severe frontal headaches and flashes of light before the eyes. On day of admission she had a sharp vaginal hæmorrhage with spasmodic abdominal pain, since the onset of which she had been blind. On admission no evidence of œdema, B.P. 112/80, urine loaded with albumen, moderately collapsed, temp. 98°, pulse 80, uterus tense and tender. Shock and eliminative treatment given. Nine hours later as foetal head appeared at the outlet she suddenly became very collapsed. Intravenous saline and blood transfusion immediately given. Pulse and respirations became established. She again collapsed and died half-an-hour after the transfusion. P.M. exam. revealed severe hæmorrhage into uterus broad ligaments, ovaries and pelvic peritoneum.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Partial placenta prævia. External version. Leg brought down. Undelivered.	1175	26	2	B	33	—	Previously one full-time pregnancy and instrumental delivery. Ante-natal supervision by public health clinic. Occasional sickness during pregnancy. No bleeding till day of admission when a slight but constant hæmorrhage started. On admission temp. 97, pulse 122, good colour, no evidence of collapse, and only very slight bleeding. Bleeding stopped, but recommenced fourteen days later. Vaginal examination revealed cervix to be three fingers dilated, placenta half covering the os, and the vertex presenting. External version performed and leg brought down to control the bleeding. Patient very ill and shocked. Blood transfusion given, but patient did not respond, and died as transfusion was being completed. P.M. exam. showed partial placenta prævia and pulmonary emboli.
Partial placenta prævia. Internal version. Undelivered.	3576	34	2	B	36	—	First pregnancy full-time—instrumental delivery. Ante-natal supervision at public health clinic. Health during pregnancy good. Three hours before admission slight vaginal bleeding commenced and pains started a short time later. On admission temp. 97°, pulse 104, well nourished, no evidence of collapse. Slight œdema of legs and bleeding had now stopped. Six days after admission pains, accompanied by severe hæmorrhage commenced. Internal version performed and leg brought down. After operation, colour poor, but pulse satisfactory. One hour later she suddenly collapsed and died before an intravenous saline or blood transfusion could be given. The placenta came down to the edge of the os and the cervix was three fingers dilated. No P.M. exam.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
B.B.O. Spont. delivery. Retained placenta. Post-partum hæmorrhage.	547	28	6	B	—	—	Previously four normal pregnancies and one five-months' miscarriage. No ante-natal supervision during this pregnancy. Health during pregnancy good. Spontaneous delivery on district after labour lasting six hours. Placenta was retained and severe post-partum hæmorrhage occurred. On admission temp. 96·8°, pulse 130, and of very poor quality. Collapsed, placenta not separated, and slight vaginal bleeding. Intravenous saline given while waiting for a blood donor. Much improved after saline, but again became very collapsed just as donor had been secured. She died six hours after admission before the transfusion could be given. P.M. exam. showed the placenta to be still adherent, but only normally so.
B.B.O. Spont. delivery. Retained placenta. Post-partum hæmorrhage.	1610	25	3	B	—	—	No history of abnormality in previous pregnancies. No ante-natal supervision during this pregnancy. Headaches, visual disturbance and swelling of feet during pregnancy. Spontaneous delivery on district after four and a half hours labour, and before arrival of nurse one hour before admission. Placenta retained and severe post-partum hæmorrhage occurred. On admission temp. sub-normal, pulse imperceptible, collapsed, restless, and marked œdema of legs. She died one hour after admission. An intravenous saline could not be given as patient was extremely restless. P.M. exam. revealed placenta still adherent, but only normally so.
Twins. Adherent placenta. Manual removal of placenta. Post-partum hæmorrhage.	1943	25	1	B	35	—	Ante-natal supervision by public health clinic. Well during pregnancy apart from sickness in the early months. Admitted in second stage of labour. On admission temp. 97°, pulse 96. General condition fairly good, cheeks somewhat pale. Spontaneous twin delivery, infants weighing 5 and 3½ lbs. respectively. There were three hours between delivery of

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
B.B.O. Spont. delivery. Retained placenta. P.P.H.	2214	27	1	B	—	—	first and second child. Placenta was retained and moderate post-partum hæmorrhage occurred. Manual removal of a very adherent placenta seven hours after the second delivery. Intravenous saline given on account of collapse. Five hours later she again collapsed and died in spite of restorative measures. P.M. exam. showed cause of death to be hæmorrhage. Ante-natal supervision by public health clinic. Child born on district after eleven hours labour. Placenta was retained and a fair amount of post-partum hæmorrhage had occurred. Health during pregnancy good as far as could be ascertained. On admission temp. 98·4°, pulse 136, and of very poor quality. Very collapsed. Three intravenous salines given while efforts were being made to secure a compatible donor. A donor could not be secured and patient died six and a half hours after admission. P.M. exam. showed death to be due to hæmorrhage. Placenta still adherent, but only normally so. Placenta accreta noted.
B.B.O. Spont. delivery. Retained placenta. Manual removal of placenta. Post-partum hæmorrhage.	3730	33	9	B	—	—	Previously eight full-time pregnancies, with post-partum hæmorrhage in last two. Ante-natal supervision during this pregnancy by public health clinic. Health during pregnancy fairly good. Spontaneous delivery on district after two and a half hours labour. Severe bleeding occurred during third stage of labour. Patient brought into hospital. On admission temp. sub-normal, pulse almost imperceptible, collapsed, general debility. As bleeding still continued placenta manually removed under gas and oxygen anæsthesia. The placenta was only normally adherent. No further bleeding occurred, but she suddenly collapsed one hour after operation. An intravenous saline was started. P.M. exam. showed the cause of death to be hæmorrhage.

Nature of Case.	Reg. No.	Age.	Parity.	Category	Maturity.	Pyrexia or Sepsis	Remarks
Hydatidiform mole. Surgical induction. Blood transfusion. Evacuation of uterus.	1287	15	1	B	12	—	No ante-natal supervision. Morning sickness for six weeks. Two hours before admission vaginal bleeding commenced and had since continued. Slight intermittent pain was also present. On admission temp. 97·6°, pulse 100. Pale, but not collapsed, uterus size of six month's pregnancy. B.P. 160/75, and urine contained albumen. Bleeding stopped, but recommenced three days later. The cervix was dilated and packed with gauze, following which blood transfusion given. Temp. rose to 104·8° and pulse to 140 after operation. Following day, under gas and oxygen anæsthesia, a large hydatidiform mole was removed from the uterus. She died three hours after the operation. P.M. exam. showed cause of death to be hæmorrhage.
Complete miscarriage. Post-partum hæmorrhage.	1692	20	1	B	19	—	No ante-natal supervision during pregnancy. Health during pregnancy good. On day of admission incomplete miscarriage after which placenta manually removed by own doctor. Severe post-partum hæmorrhage occurred, so patient sent to hospital. On admission temp. sub-normal, pulse imperceptible, extremely restless, some vaginal bleeding. Intravenous saline commenced, but she died within half an hour of admission. P.M. exam. showed cause of death to be hæmorrhage.

5. SEPSIS.

Contracted pelvis. F.F.I. Cæsarean section. Pyelonephritis. Peritonitis.	1587	36	3	A	35	S	First pregnancy full-time, delivered by cæsarean section. Second pregnancy three-months miscarriage. Ante-natal supervision at hospital clinic since fourth month of pregnancy. Health during pregnancy not very good. Admitted
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Nature of Case.	Reg No.	Age.	Parity.	Category	Maturity.	Pyrexia or Sepsis	Remarks
							on account of debility and previous operation. On admission temp. 97.2°, pulse 80, no œdema of legs, slight bronchitis, general debility. B.P. 135/80, and urine contained a trace of albumen. During stay in hospital patient cystoscoped and ureters catheterised. Grossly infected urine from both ureters. Spontaneous onset of labour two weeks after admission. Fœtal distress appeared after a short labour. As cervix almost fully dilated, and as previous child had died, forceps delivery was tentatively attempted. The cervix contracted whenever traction was made, so forceps taken off and classical cæsarean section performed. Temp. rose to 100.6° and pulse to 120 on second day of puerperium. She died on fifth day of puerperium in spite of intravenous salines. P.M. exam. showed acute generalised peritonitis, multiple abscesses in right kidney and pyonephrosis in left. No organism could be cultivated.
Hydrocephalus. Rupture of uterus. Perforation of a.c. head. Retained placenta. Sub-total hysterectomy. Generalised peritonitis.	1736	36	4	B	40	S	No history of difficulty with previous pregnancies. Ante-natal supervision during this pregnancy by own doctor. Health during pregnancy good. On admission temp. 99.2°, pulse 120. Well nourished. General condition satisfactory. Hydrocephalic child born to head which had been impacted. Delivery completed by perforation of the head. Placenta was retained and during manual removal a rupture of the uterus was found. Sub-total hysterectomy performed and intravenous saline given. She died from generalised peritonitis four days later. P.M. exam. showed generalised peritonitis.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Contracted pelvis. Repeat classical cæsarean section. Sterilisation. Peritonitis. Pulmonary abscess.	2181	33	2	A	39	S	Cæsarean section for first delivery on account of contracted pelvis. D.C. $3\frac{3}{4}$ ins. Ante-natal supervision during this pregnancy by hospital clinic. Health during pregnancy good. Admitted from clinic before the onset of labour. On admission general condition satisfactory. Two days later repeat classical cæsarean section and sterilisation performed. On second day of the puerperium temp. $99\cdot4^{\circ}$ and pulse 136. On the fourth day the lower end of the wound broke down and was repaired. Temp. and pulse settled to normal on eighth day of the puerperium, after which pulse rate rose to 148 and temp. commenced to vary between $100\cdot4^{\circ}$ and $97\cdot8^{\circ}$. Wound commenced to discharge pus and a cough, accompanied by foul smelling sputum, developed. She died on thirty-second day of puerperium. P.M. exam. showed generalised peritonitis, sub-phrenic abscess, and pulmonary abscess.
Transverse. Ruptured uterus. Sub-total hysterectomy. Broncho- pneumonia. Generalised peritonitis.	3504	41	4	B	42	S	Previously three normal full-time pregnancies. Ante-natal supervision by own doctor during this pregnancy—health good. Labour commenced nine hours before admission and an arm prolapsed. Attempt outside made to replace arm unsuccessful. On admission temp. 97° , pulse 120, marked œdema of legs, B.P. 130/82, slight vaginal bleeding. Transverse presentation with prolapsed arm. On vaginal examination under anæsthesia a rupture of the lower uterine segment found. Sub-total hysterectomy performed, foetus and placenta having been free in abdominal cavity. Blood transfusion given during operation. She died on the fifth day of the puerperium. P.M. exam. showed generalised peritonitis, broncho-pneumonia.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Remarks
Contracted pelvis. R.O.P. Manual rotation. Low forceps. Peritonitis.	3608	23	1	A	41	S	Ante-natal supervision at hospital clinic. Health during pregnancy good. Admitted from hospital clinic on account of post maturity. On admission general condition good, vertex presenting in right occipito-posterior position. D.C. $4\frac{1}{2}$ ins. Medical induction given. Labour ensued seven hours later and continued for four and a half days before cervix was fully dilated. At the stage of almost full dilatation of the cervix the membranes were artificially ruptured and the vertex rotated into an occipito-anterior position. Six hours later delivery completed by low forceps operation, the head having been at the outlet. Pulse and temp., which had been normal throughout labour, rose to 140 and 100° respectively the following day, when she died. Before death signs suggestive of generalised peritonitis had developed. No P.M. exam.
Contracted pelvis. Repeat classical cæsarean section. Sterilisation. Septicæmia.	3965	25	2	A	40	S	First delivery by cæsarean section on account of contracted pelvis. D.C. $3\frac{3}{4}$ ins. Ante-natal supervision during this pregnancy at hospital clinic. Health during pregnancy good. Admitted from hospital clinic to ante-natal wards. On admission general condition satisfactory, vertex presenting some disproportion. Two days later at onset of labour classical cæsarean section and sterilisation performed. On the following day temp. rose to 100° and pulse to 104, after which a swinging temp. varying between 97·4° and 103·4° and pulse rate of 140 developed. Blood transfusion given on sixth day of puerperium with only temporary improvement. She died on eighth day of the puerperium. P.M. exam. showed generalised peritonitis, empyæma, septicæmia.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Remarks
Chronic endocarditis. Arterio sclerosis. Spont. delivery. Septic thrombosis. Pulmonary infarctions.	482	41	9	B	40	S	No history of previous acute rheumatism. Health during pregnancy fairly good except for some breathlessness. Ante-natal supervision by public health clinic. Admitted in labour. On admission B.P. 170/110. Cardiac enlargement noted. Pulse rate 112 and no œdema of ankles. Spontaneous delivery four and a half hours later. During first five days of puerperium, elevation of temp. and pulse rate which settled for three days, and then the pulse rate commenced to rise again. On the eleventh day of the puerperium she had a sudden attack of cyanosis and breathlessness and on the following day signs of infarction were noted in the left side of the chest. She died on the seventeenth day of the puerperium, the temp. having again risen on the fifteenth day. P.M. exam. showed cardiac enlargement and chronic endocarditis of mitral valve. Arterio sclerosis. Left-sided pulmonary infarctions. Septic thrombosis of right ovarian vein. Organism—hæmolytic streptococci
Spont. delivery. Salpingitis. Generalised peritonitis.	2001	29	2	B	39	S	Well during first pregnancy six years previously. Ante-natal supervision during this pregnancy by public health clinic. She was admitted from district in the first stage of labour on account of excessive restlessness and tenderness of the uterus, suggestive of a concealed hæmorrhage, which came on five hours after the onset of labour. On admission temp. 100·4°, pulse 120, respirations 36. Abdomen somewhat tense and tender. Patient complaining of severe aching pain in the abdomen. Spontaneous delivery four hours after admission, and no retro-placental clot. On first day of puerperium pulse rate fell to 100 and temp. to 97°. On second day of puerperium pulse 160 and temp. 98·4°. Slight abdominal distension and tenderness noted. She died

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Remarks
Inevitable miscarriage. Surgical induction. Blood transfusion. Pyæmia.	25	31	4	B	20	S	<p>on the fourth day of the puerperium, the temp. having risen to 105·6° and pulse rate to 170. P.M. exam. showed right-sided salpingitis and generalised peritonitis. Organisms—<i>B. coli</i> and non-hæmolytic streptococci.</p> <p>Previously three normal pregnancies. Ante-natal supervision by own doctor during this pregnancy. Health good till third month when attacks of vaginal hæmorrhage came on. Admitted from district as case with inevitable miscarriage. Surgical induction by tents ten days after admission, followed by complete miscarriage thirty-six hours later. Developed a swinging temp. and pulse, varying between 97° and 104° and 80 and 150 respectively. General treatment—intra-uterine glyeerine, intravenous euflavine and anti-streptococcal serum given. Patient died on sixteenth day of puerperium. P.M. exam. revealed pelvic peritonitis, uterine sepsis, pulmonary abscess and empyæma. Organism—anærobic streptococci.</p>
Incomplete abortion. Digital curettage. Pyæmia.	186	40	7	B	9	S	<p>Previously six normal pregnancies. No ante-natal supervision during this pregnancy. Health good till day of admission when she had a sudden and severe vaginal bleeding. On admission temp. 96·6°, pulse 112, and of poor quality, collapsed, very restless, respirations shallow, and sighing. Digital curettage following day revealed foul smelling contents. On fourth day of the puerperium temp. rose to 105° and pulse to 110 and signs of a septic pneumonia developed. Repeated blood culture was negative. She died on nineteenth day of puerperium despite general and serum treatment. P.M. exam. showed septic thrombosis of right ovarian vein and septic pneumonia. Organisms—<i>B. coli</i> and hæmolytic streptococci.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Incomplete abortion. Digital curettage. Septicæmia	2826	47	10	B	?	S	Nine normal pregnancies previously. No ante-natal supervision during this pregnancy. Patient had a three-months incomplete abortion four weeks previously. Slight intermittent bleeding from that time. Sudden and severe bleeding on day of admission. On admission temp. 97·6°, pulse 120, and of very poor quality. Marked degree of collapse. Two hours later digital curettage of a septic incomplete abortion without anæsthesia. Following day temp. rose to 104° and pulse to 144 before she died. P.M. exam. revealed evidence of uterine sepsis and septicæmia.
B.B.O. Syncope. Septicæmia. Blood transfusion	{ 4367 1934	33	8	B	—	S	Under ante-natal care at Corporation clinic. Previous pregnancies normal. Patient had spontaneous delivery before admission after a labour lasting one and a half hours. Sent into hospital on account of a fainting turn. On admission temp. 99°, pulse 112. Face puffy and slight œdema of ankles. Developed swinging temp. and pulse. Blood culture repeatedly negative. Exploration of uterus revealed no abnormality. Blood transfusion given. Died from sepsis thirty-two days after admission. P.M. exam. showed septicæmia, lung abscess. Organism — hæmolytic streptococcus.
B.B.O. Retained placenta. Manual removal. Post-partum hæmorrhage. Septicæmia.	853	28	1	B	—	S	Ante-natal supervision by own doctor. Health during pregnancy good. Spontaneous delivery on district before the arrival of a nurse after a labour lasting twelve hours. Brought into hospital on account of retained placenta and post-partum hæmorrhage. On admission temp. 98° pulse 146, collapsed, and placenta still retained. Blood transfusion given following which placenta was manually removed. Temp. rose to 102° and pulse to 130 on first day of puerperium. The following day temp. rose to 103·6° and pulse to 160. She died on the fifth day of the puerperium, having shown signs of early broncho-pneumonia. P.M. exam. showed septicæmia, early broncho-pneumonia. Swab of vagina showed degenerate cocci and B. coli.

STILL-BIRTHS AND NEO-NATAL DEATHS.

1. *Still-births.*

The total number of still-births in the indoor cases during the year was 443. Since the total number of viable children born was 3,306, this gives an incidence of still-birth of 13.4 per cent.

In the outdoor department the total number of still-births was 107, giving an incidence rate of 2.3 per cent.

2. *Neo-natal Deaths.*

The total number of neo-natal deaths was 331. The number of live-born children being 2,863, this gives an incidence of neo-natal death of 11.6 per cent. ; 79 of the neo-natal deaths occurred during the first day (equal to 23.9 per cent. of all neo-natal deaths). If these cases are deducted from the total, there remain 252 cases, giving a neo-natal death-rate of 8.8 per cent.

PUERPERAL FEVER AND PUERPERAL PYREXIA.

The following tables have been prepared from the records of Hospital cases who developed puerperal fever or puerperal pyrexia while in the wards.

The standard used was that of the Department of Health which defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within 21 days after childbirth or miscarriage, in which a temperature of 100.4° F. or more has been sustained during a period of 24 hours or has recurred during that period. In order to obtain more accurate figures, elevations of temperature occurring immediately after delivery, miscarriage or abortion are included, and all temperatures have been taken from four-hourly records.

The puerperal sepsis table gives the distribution of cases in the two categories and indicates the mode of delivery in the cases in which sepsis was found.

The puerperal pyrexia table indicates the various causes of pyrexia. The large number of cases of pyrexia of unknown origin indicates the difficulty experienced in determining the origin of the febrile disturbance and the need for complete clinical and bacteriological examinations in all such cases.

Details of the cases who died of puerperal sepsis are to be found in the section on maternal deaths.

Puerperal Sepsis and Pyrexia.

Mode of Delivery.	Sepsis.		Pyrexia.		Total.
	Cat. A.	Cat. B.	Cat. A.	Cat. B.	
Spontaneous - - -	20	14	41	49	124
Forceps - - -	12	21	14	26	73
Cæsarean section - - -	5	4	31	18	58
Abortion - - -	1	15	3	10	29
Breech, manual - - -	—	3	—	—	3
Craniotomy - - -	—	2	—	2	4
Abdominal hysterotomy - - -	—	1	2	2	5
Hysterectomy - - -	—	2	1	—	3
Laparotomy - - -	—	—	—	2	2
Version - - -	—	2	1	2	5
Perforation and Forceps - - -	1	2	—	1	4
B.B.O. - - -	1	7	3	12	23
Totals - - -	40	73	96	124	333

Puerperal Pyrexia.

Cause of Pyrexia.	Cat. A.	Cat. B.	Total.
Pyrexia of unknown origin - - -	37	46	83
Mastitis - - -	21	17	38
Urinary infection - - -	6	10	16
Bronchitis - - -	17	13	30
Influenza - - -	6	4	10
Pneumonia - - -	6	8	14
Toxæmia - - -	—	16	16
Wound sepsis - - -	1	1	2
Pulmonary tuberculosis - - -	1	2	3
Appendicitis - - -	—	1	1
Tonsillitis - - -	—	3	3
Abscess - - -	—	1	1
Arthritis - - -	—	1	1
Dysentery - - -	1	—	1
Endocarditis - - -	—	1	1
Totals - - -	96	124	220

ABORTIONS, MISCARRIAGES AND MISSED ABORTIONS.

There were 321 cases admitted on account of incomplete, threatened or missed abortion during the year. Of these, 35 were in Category A and 286 in Category B.

MOLE.

There were 5 cases of hydatidiform mole in the Hospital.

